

**Population Summary Report
Illustrative Senate -- 2020 Census**

District	Pop.	Deviation	% Dev.	AP Black	% AP Black	Latino	% Latino	NH White	% NH White	18+ Pop	18 + AP Black	% 18+ AP Black	18+ Latino	% 18+ Latino	18+ NH White	% 18+ NH White
042	58482	1534	2.69%	8381	14.33%	3043	5.20%	45646	78.05%	44347	5875	13.25%	1817	4.10%	35590	80.3%
043	56639	-309	-0.54%	13513	23.86%	1821	3.22%	38552	68.07%	46521	10324	22.19%	1336	2.87%	32585	70.0%
044	55933	-1015	-1.78%	9550	17.07%	1587	2.84%	42543	76.06%	42220	6398	15.15%	1019	2.41%	33170	78.6%
045	59470	2522	4.43%	10022	16.85%	1070	1.80%	46861	78.80%	45713	7765	16.99%	659	1.44%	36130	79.0%
046	59647	2699	4.74%	5743	9.63%	2433	4.08%	48547	81.39%	45969	3827	8.33%	1683	3.66%	38229	83.2%
047	59203	2255	3.96%	6799	11.48%	2219	3.75%	46437	78.44%	45110	4705	10.43%	1452	3.22%	36198	80.2%
048	58933	1985	3.49%	19156	32.50%	3089	5.24%	33780	57.32%	45511	13382	29.40%	2109	4.63%	27740	61.0%
049	59739	2791	4.90%	19079	31.94%	3986	6.67%	33281	55.71%	46247	13230	28.61%	2620	5.67%	27731	60.0%
050	59591	2643	4.64%	15365	25.78%	5630	9.45%	33547	56.30%	45272	10089	22.29%	3666	8.10%	27463	60.7%
051	57105	157	0.28%	14634	25.63%	2752	4.82%	36414	63.77%	44683	11151	24.96%	1861	4.16%	29089	65.1%
052	58769	1821	3.20%	15175	25.82%	6181	10.52%	35075	59.68%	44306	10405	23.48%	3981	8.99%	28123	63.5%
Total	2961279		9.88%	1123613	37.94%	105220	3.55%	1639077	55.35%	2277599	823080	36.14%	68637	3.01%	1315451	57.76%

EXHIBIT O-1

PTX-001-326

User:

Plan Name: MS_Illustrative Senate

Plan Type: Senate

Plan Components with Population Detail

Monday, August 28, 2023

7:53 AM

	Total Population	AP_Black	NH_White	[Hispanic Origin]
District 001				
County: DeSoto MS				
Total:	57,262	20,450	31,138	2,925
		35.71%	54.38%	5.11%
Voting Age	43,860	14,449	25,466	1,865
		32.94%	58.06%	4.25%
District 001 Total				
Total:	57,262	20,450	31,138	2,925
		35.71%	54.38%	5.11%
Voting Age	43,860	14,449	25,466	1,865
		32.94%	58.06%	4.25%
District 002				
County: DeSoto MS				
Total:	44,733	22,109	17,633	3,608
		49.42%	39.42%	8.07%
Voting Age	32,529	14,864	14,415	2,211
		45.69%	44.31%	6.80%
County: Tunica MS				
Total:	9,782	7,665	1,853	191
		78.36%	18.94%	1.95%
Voting Age	7,095	5,309	1,582	137
		74.83%	22.30%	1.93%
District 002 Total				
Total:	54,515	29,774	19,486	3,799
		54.62%	35.74%	6.97%
Voting Age	39,624	20,173	15,997	2,348
		50.91%	40.37%	5.93%
District 003				
County: Pontotoc MS				
Total:	31,184	4,617	23,859	2,048
		14.81%	76.51%	6.57%
Voting Age	23,286	3,313	18,328	1,163
		14.23%	78.71%	4.99%
County: Prentiss MS				
Total:	4,864	1,353	3,378	49
		27.82%	69.45%	1.01%
Voting Age	3,761	1,000	2,663	28
		26.59%	70.81%	0.74%
County: Union MS				
Total:	22,360	4,004	16,647	1,207
		17.91%	74.45%	5.40%
Voting Age	17,031	2,890	13,036	730
		16.97%	76.54%	4.29%

Plan Components with Population Detail

MS_Illustrative Senate

	Total Population	AP_Black	NH_White	[Hispanic Origin]
District 003				
District 003 Total				
Total:	58,408	9,974 17.08%	43,884 75.13%	3,304 5.66%
Voting Age	44,078	7,203 16.34%	34,027 77.20%	1,921 4.36%
District 004				
County: Alcorn MS				
Total:	34,740	4,797 13.81%	27,738 79.84%	1,248 3.59%
Voting Age	26,866	3,366 12.53%	22,074 82.16%	683 2.54%
County: Tippah MS				
Total:	21,815	3,776 17.31%	16,609 76.14%	1,118 5.12%
Voting Age	16,724	2,745 16.41%	13,058 78.08%	687 4.11%
District 004 Total				
Total:	56,555	8,573 15.16%	44,347 78.41%	2,366 4.18%
Voting Age	43,590	6,111 14.02%	35,132 80.60%	1,370 3.14%
District 005				
County: Itawamba MS				
Total:	17,431	1,111 6.37%	15,607 89.54%	308 1.77%
Voting Age	13,565	780 5.75%	12,276 90.50%	206 1.52%
County: Prentiss MS				
Total:	20,144	2,536 12.59%	16,788 83.34%	356 1.77%
Voting Age	15,665	1,884 12.03%	13,195 84.23%	252 1.61%
County: Tishomingo MS				
Total:	18,850	577 3.06%	17,169 91.08%	537 2.85%
Voting Age	14,902	426 2.86%	13,675 91.77%	341 2.29%
District 005 Total				
Total:	56,425	4,224 7.49%	49,564 87.84%	1,201 2.13%
Voting Age	44,132	3,090 7.00%	39,146 88.70%	799 1.81%
District 006				

Plan Components with Population Detail

MS_Illustrative Senate

	Total Population	AP_Bl	NH_Wht	[Hispanic Origin]
District 006				
County: Lee MS				
Total:	59,552	11,478	44,358	1,710
		19.27%	74.49%	2.87%
Voting Age	45,914	8,087	35,283	1,052
		17.61%	76.85%	2.29%
District 006 Total				
Total:	59,552	11,478	44,358	1,710
		19.27%	74.49%	2.87%
Voting Age	45,914	8,087	35,283	1,052
		17.61%	76.85%	2.29%
District 007				
County: Itawamba MS				
Total:	6,432	703	5,522	76
		10.93%	85.85%	1.18%
Voting Age	4,964	543	4,278	46
		10.94%	86.18%	0.93%
County: Lowndes MS				
Total:	33,488	7,998	23,313	961
		23.88%	69.62%	2.87%
Voting Age	25,978	5,952	18,439	647
		22.91%	70.98%	2.49%
County: Monroe MS				
Total:	15,505	1,344	13,693	193
		8.67%	88.31%	1.24%
Voting Age	12,077	1,031	10,707	121
		8.54%	88.66%	1.00%
District 007 Total				
Total:	55,425	10,045	42,528	1,230
		18.12%	76.73%	2.22%
Voting Age	43,019	7,526	33,424	814
		17.49%	77.70%	1.89%
District 008				
County: Calhoun MS				
Total:	13,266	3,630	8,662	747
		27.36%	65.29%	5.63%
Voting Age	10,432	2,737	7,075	453
		26.24%	67.82%	4.34%
County: Carroll MS				
Total:	9,998	3,125	6,529	154
		31.26%	65.30%	1.54%
Voting Age	8,122	2,472	5,390	122
		30.44%	66.36%	1.50%
County: Chickasaw MS				
Total:	11,814	4,118	6,971	582
		34.86%	59.01%	4.93%
Voting Age	9,058	2,995	5,588	362
		33.06%	61.69%	4.00%

Plan Components with Population Detail

MS_Illustrative Senate

	Total Population	AP_Black	NH_White	[Hispanic Origin]
District 008				
County: Montgomery MS				
Total:	9,822	4,504	5,094	106
		45.86%	51.86%	1.08%
Voting Age	7,741	3,364	4,214	68
		43.46%	54.44%	0.88%
County: Webster MS				
Total:	9,926	1,914	7,691	155
		19.28%	77.48%	1.56%
Voting Age	7,621	1,388	6,015	86
		18.21%	78.93%	1.13%
District 008 Total				
Total:	54,826	17,291	34,947	1,744
		31.54%	63.74%	3.18%
Voting Age	42,974	12,956	28,282	1,091
		30.15%	65.81%	2.54%
District 009				
County: Forrest MS				
Total:	44,639	24,842	16,576	2,027
		55.65%	37.13%	4.54%
Voting Age	35,973	18,694	14,778	1,414
		51.97%	41.08%	3.93%
County: Lamar MS				
Total:	13,409	6,907	4,914	926
		51.51%	36.65%	6.91%
Voting Age	10,142	4,829	4,233	558
		47.61%	41.74%	5.50%
District 009 Total				
Total:	58,048	31,749	21,490	2,953
		54.69%	37.02%	5.09%
Voting Age	46,115	23,523	19,011	1,972
		51.01%	41.23%	4.28%
District 010				
County: Benton MS				
Total:	7,646	2,813	4,565	145
		36.79%	59.70%	1.90%
Voting Age	6,078	2,184	3,723	101
		35.93%	61.25%	1.66%
County: Lafayette MS				
Total:	10,198	3,046	6,322	444
		29.87%	61.99%	4.35%
Voting Age	7,853	2,326	4,948	295
		29.62%	63.01%	3.76%
County: Marshall MS				
Total:	33,752	15,364	16,284	1,540
		45.52%	48.25%	4.56%
Voting Age	27,156	12,154	13,560	977
		44.76%	49.93%	3.60%

Plan Components with Population Detail

MS_Illustrative Senate

	Total Population	AP_Black	NH_White	[Hispanic Origin]
District 010				
County: Union MS				
Total:	5,417	315	4,913	94
		5.82%	90.70%	1.74%
Voting Age	4,089	210	3,732	65
		5.14%	91.27%	1.59%
District 010 Total				
Total:	57,013	21,538	32,084	2,223
		37.78%	56.27%	3.90%
Voting Age	45,176	16,874	25,963	1,438
		37.35%	57.47%	3.18%
District 011				
County: Coahoma MS				
Total:	18,023	14,763	2,901	237
		81.91%	16.10%	1.31%
Voting Age	13,288	10,504	2,518	161
		79.05%	18.95%	1.21%
County: Panola MS				
Total:	33,208	16,522	15,642	678
		49.75%	47.10%	2.04%
Voting Age	25,135	11,747	12,702	411
		46.74%	50.54%	1.64%
County: Quitman MS				
Total:	6,176	4,637	1,484	21
		75.08%	24.03%	0.34%
Voting Age	4,885	3,547	1,299	4
		72.61%	26.59%	0.08%
District 011 Total				
Total:	57,407	35,922	20,027	936
		62.57%	34.89%	1.63%
Voting Age	43,308	25,798	16,519	576
		59.57%	38.14%	1.33%
District 012				
County: Bolivar MS				
Total:	5,982	3,952	1,792	212
		66.06%	29.96%	3.54%
Voting Age	4,783	3,047	1,530	169
		63.70%	31.99%	3.53%
County: Coahoma MS				
Total:	3,367	1,827	1,384	113
		54.26%	41.10%	3.36%
Voting Age	2,627	1,379	1,122	88
		52.49%	42.71%	3.35%
County: Washington MS				
Total:	44,922	32,601	11,180	584
		72.57%	24.89%	1.30%
Voting Age	34,277	24,087	9,355	393
		70.27%	27.29%	1.15%

Plan Components with Population Detail

MS_Illustrative Senate

	Total Population	AP_Bl	NH_Wh	[Hispanic Origin]
District 012				
District 012 Total				
Total:	54,271	38,380	14,356	909
		70.72%	26.45%	1.67%
Voting Age	41,687	28,513	12,007	650
		68.40%	28.80%	1.56%
District 013				
County: Bolivar MS				
Total:	25,003	15,818	8,154	582
		63.26%	32.61%	2.33%
Voting Age	18,879	11,523	6,572	412
		61.04%	34.81%	2.18%
County: Leflore MS				
Total:	3,966	3,431	391	143
		86.51%	9.86%	3.61%
Voting Age	2,972	2,524	338	109
		84.93%	11.37%	3.67%
County: Sunflower MS				
Total:	25,971	18,448	6,729	661
		71.03%	25.91%	2.55%
Voting Age	20,456	14,034	5,821	501
		68.61%	28.46%	2.45%
District 013 Total				
Total:	54,940	37,697	15,274	1,386
		68.61%	27.80%	2.52%
Voting Age	42,307	28,081	12,731	1,022
		66.37%	30.09%	2.42%
District 014				
County: Attala MS				
Total:	12,638	4,767	7,367	267
		37.72%	58.29%	2.11%
Voting Age	9,623	3,410	5,872	168
		35.44%	61.02%	1.75%
County: Leake MS				
Total:	21,275	8,475	10,069	1,230
		39.84%	47.33%	5.78%
Voting Age	15,843	6,099	8,100	689
		38.50%	51.13%	4.35%
County: Neshoba MS				
Total:	20,557	5,704	10,689	311
		27.75%	52.00%	1.51%
Voting Age	14,969	3,873	8,438	209
		25.87%	56.37%	1.40%
District 014 Total				
Total:	54,470	18,946	28,125	1,808
		34.78%	51.63%	3.32%
Voting Age	40,435	13,382	22,410	1,066
		33.10%	55.42%	2.64%

Plan Components with Population Detail

MS_Illustrative Senate

	Total Population	AP_Bl	NH_Wht	[Hispanic Origin]
District 015				
County: DeSoto MS				
Total:	27,968	3,174	22,330	1,263
		11.35%	79.84%	4.52%
Voting Age	21,178	2,364	17,130	788
		11.16%	80.89%	3.72%
County: Tate MS				
Total:	28,064	8,682	18,019	805
		30.94%	64.21%	2.87%
Voting Age	21,712	6,366	14,417	494
		29.32%	66.40%	2.28%
District 015 Total				
Total:	56,032	11,856	40,349	2,068
		21.16%	72.01%	3.69%
Voting Age	42,890	8,730	31,547	1,282
		20.35%	73.55%	2.99%
District 016				
County: Clay MS				
Total:	7,908	4,298	3,381	109
		54.35%	42.75%	1.38%
Voting Age	6,177	3,174	2,844	76
		51.38%	46.04%	1.23%
County: Lowndes MS				
Total:	25,391	18,749	6,050	362
		73.84%	23.83%	1.43%
Voting Age	19,673	13,917	5,309	278
		70.74%	26.99%	1.41%
County: Oktibbeha MS				
Total:	23,174	9,451	12,216	607
		40.78%	52.71%	2.62%
Voting Age	19,880	7,447	11,099	533
		37.46%	55.83%	2.68%
District 016 Total				
Total:	56,473	32,498	21,647	1,078
		57.55%	38.33%	1.91%
Voting Age	45,730	24,538	19,252	887
		53.66%	42.10%	1.94%
District 017				
County: Chickasaw MS				
Total:	5,292	3,570	1,613	60
		67.46%	30.48%	1.13%
Voting Age	4,164	2,690	1,399	46
		64.60%	33.60%	1.10%
County: Clay MS				
Total:	10,728	6,691	3,815	77
		62.37%	35.56%	0.72%
Voting Age	8,437	5,076	3,213	52
		60.16%	38.08%	0.62%

Plan Components with Population Detail

MS_Illustrative Senate

	Total Population	AP_Bl	NH_Wht	[Hispanic Origin]
District 017				
County: Lee MS				
Total:	23,791	13,831	8,496	1,118
		58.14%	35.71%	4.70%
Voting Age	17,782	9,790	7,065	652
		55.06%	39.73%	3.67%
County: Monroe MS				
Total:	18,675	9,338	8,794	280
		50.00%	47.09%	1.50%
Voting Age	14,551	7,035	7,140	180
		48.35%	49.07%	1.24%
District 017 Total				
Total:	58,486	33,430	22,718	1,535
		57.16%	38.84%	2.62%
Voting Age	44,934	24,591	18,817	930
		54.73%	41.88%	2.07%
District 018				
County: Choctaw MS				
Total:	8,246	2,449	5,559	117
		29.70%	67.41%	1.42%
Voting Age	6,447	1,824	4,455	63
		28.29%	69.10%	0.98%
County: Oktibbeha MS				
Total:	28,614	9,376	17,008	661
		32.77%	59.44%	2.31%
Voting Age	22,906	7,001	14,194	477
		30.56%	61.97%	2.08%
County: Winston MS				
Total:	17,714	8,350	8,856	226
		47.14%	49.99%	1.28%
Voting Age	13,650	6,048	7,263	143
		44.31%	53.21%	1.05%
District 018 Total				
Total:	54,574	20,175	31,423	1,004
		36.97%	57.58%	1.84%
Voting Age	43,003	14,873	25,912	683
		34.59%	60.26%	1.59%
District 019				
County: DeSoto MS				
Total:	55,351	13,035	37,365	2,365
		23.55%	67.51%	4.27%
Voting Age	40,447	9,172	27,959	1,481
		22.68%	69.13%	3.66%
District 019 Total				
Total:	55,351	13,035	37,365	2,365
		23.55%	67.51%	4.27%
Voting Age	40,447	9,172	27,959	1,481
		22.68%	69.13%	3.66%

Plan Components with Population Detail

MS_Illustrative Senate

	Total Population	AP_Bl	NH_Wh	[Hispanic Origin]
District 020				
County: Rankin MS				
Total:	59,350	10,266	44,867	1,494
		17.30%	75.60%	2.52%
Voting Age	45,422	7,288	35,139	1,032
		16.05%	77.36%	2.27%
District 020 Total				
Total:	59,350	10,266	44,867	1,494
		17.30%	75.60%	2.52%
Voting Age	45,422	7,288	35,139	1,032
		16.05%	77.36%	2.27%
District 021				
County: Attala MS				
Total:	5,251	3,079	2,043	64
		58.64%	38.91%	1.22%
Voting Age	3,870	2,121	1,657	37
		54.81%	42.82%	0.96%
County: Holmes MS				
Total:	17,000	14,489	2,359	112
		85.23%	13.88%	0.66%
Voting Age	12,981	10,746	2,123	81
		82.78%	16.35%	0.62%
County: Madison MS				
Total:	34,206	15,332	16,501	1,146
		44.82%	48.24%	3.35%
Voting Age	25,867	11,516	12,811	695
		44.52%	49.53%	2.69%
District 021 Total				
Total:	56,457	32,900	20,903	1,322
		58.27%	37.02%	2.34%
Voting Age	42,718	24,383	16,591	813
		57.08%	38.84%	1.90%
District 022				
County: Humphreys MS				
Total:	7,785	6,258	1,423	91
		80.39%	18.28%	1.17%
Voting Age	5,872	4,560	1,229	67
		77.66%	20.93%	1.14%
County: Madison MS				
Total:	22,527	10,089	11,015	815
		44.79%	48.90%	3.62%
Voting Age	16,224	7,159	8,141	495
		44.13%	50.18%	3.05%
County: Sharkey MS				
Total:	3,800	2,749	962	61
		72.34%	25.32%	1.61%
Voting Age	2,919	2,020	826	46
		69.20%	28.30%	1.58%

Plan Components with Population Detail

MS_Illustrative Senate

	Total Population	AP_Bl	NH_Wht	[Hispanic Origin]
District 022				
County: Yazoo MS				
Total:	20,598	14,678	4,768	1,020
		71.26%	23.15%	4.95%
Voting Age	16,203	10,973	4,167	966
		67.72%	25.72%	5.96%
District 022 Total				
Total:	54,710	33,774	18,168	1,987
		61.73%	33.21%	3.63%
Voting Age	41,218	24,712	14,363	1,574
		59.95%	34.85%	3.82%
District 023				
County: Issaquena MS				
Total:	1,338	773	440	128
		57.77%	32.88%	9.57%
Voting Age	1,157	656	390	119
		56.70%	33.71%	10.29%
County: Madison MS				
Total:	2,584	545	1,952	18
		21.09%	75.54%	0.70%
Voting Age	2,093	417	1,606	12
		19.92%	76.73%	0.57%
County: Warren MS				
Total:	44,722	21,881	20,909	876
		48.93%	46.75%	1.96%
Voting Age	34,312	15,816	17,084	604
		46.09%	49.79%	1.76%
County: Yazoo MS				
Total:	6,145	1,574	4,416	56
		25.61%	71.86%	0.91%
Voting Age	4,926	1,228	3,580	34
		24.93%	72.68%	0.69%
District 023 Total				
Total:	54,789	24,773	27,717	1,078
		45.22%	50.59%	1.97%
Voting Age	42,488	18,117	22,660	769
		42.64%	53.33%	1.81%
District 024				
County: Grenada MS				
Total:	21,629	9,697	11,258	310
		44.83%	52.05%	1.43%
Voting Age	16,697	7,160	9,058	193
		42.88%	54.25%	1.16%
County: Leflore MS				
Total:	24,373	17,852	5,572	697
		73.24%	22.86%	2.86%
Voting Age	18,014	12,701	4,643	448
		70.51%	25.77%	2.49%

Plan Components with Population Detail

MS_Illustrative Senate

	Total Population	AP_Black	NH_White	[Hispanic Origin]
District 024				
County: Tallahatchie MS				
Total:	12,715	7,555	4,727	425
		59.42%	37.18%	3.34%
Voting Age	10,163	5,699	4,060	402
		56.08%	39.95%	3.96%
District 024 Total				
Total:	58,717	35,104	21,557	1,432
		59.79%	36.71%	2.44%
Voting Age	44,874	25,560	17,761	1,043
		56.96%	39.58%	2.32%
District 025				
County: Hinds MS				
Total:	45,731	24,185	19,245	1,354
		52.89%	42.08%	2.96%
Voting Age	36,657	18,221	16,608	1,002
		49.71%	45.31%	2.73%
County: Madison MS				
Total:	11,399	5,505	4,709	651
		48.29%	41.31%	5.71%
Voting Age	8,909	4,021	4,037	438
		45.13%	45.31%	4.92%
District 025 Total				
Total:	57,130	29,690	23,954	2,005
		51.97%	41.93%	3.51%
Voting Age	45,566	22,242	20,645	1,440
		48.81%	45.31%	3.16%
District 026				
County: Claiborne MS				
Total:	4,294	3,526	728	36
		82.11%	16.95%	0.84%
Voting Age	3,392	2,693	670	26
		79.39%	19.75%	0.77%
County: Hinds MS				
Total:	50,646	30,225	18,726	699
		59.68%	36.97%	1.38%
Voting Age	40,044	22,792	16,001	489
		56.92%	39.96%	1.22%
District 026 Total				
Total:	54,940	33,751	19,454	735
		61.43%	35.41%	1.34%
Voting Age	43,436	25,485	16,671	515
		58.67%	38.38%	1.19%
District 027				

Plan Components with Population Detail

MS_Illustrative Senate

	Total Population	AP_Black	NH_White	[Hispanic Origin]
District 027				
County: Hinds MS				
Total:	32,421	31,118	828	388
		95.98%	2.55%	1.20%
Voting Age	25,119	24,005	777	239
		95.57%	3.09%	0.95%
County: Madison MS				
Total:	22,863	5,700	14,436	1,169
		24.93%	63.14%	5.11%
Voting Age	18,162	4,210	12,013	794
		23.18%	66.14%	4.37%
District 027 Total				
Total:	55,284	36,818	15,264	1,557
		66.60%	27.61%	2.82%
Voting Age	43,281	28,215	12,790	1,033
		65.19%	29.55%	2.39%
District 028				
County: Hinds MS				
Total:	41,587	32,092	7,913	868
		77.17%	19.03%	2.09%
Voting Age	32,129	24,605	6,359	623
		76.58%	19.79%	1.94%
County: Madison MS				
Total:	15,566	2,537	11,660	318
		16.30%	74.91%	2.04%
Voting Age	11,706	1,956	8,857	194
		16.71%	75.66%	1.66%
District 028 Total				
Total:	57,153	34,629	19,573	1,186
		60.59%	34.25%	2.08%
Voting Age	43,835	26,561	15,216	817
		60.59%	34.71%	1.86%
District 029				
County: Hinds MS				
Total:	57,357	43,754	11,300	1,255
		76.28%	19.70%	2.19%
Voting Age	43,476	31,875	9,865	880
		73.32%	22.69%	2.02%
District 029 Total				
Total:	57,357	43,754	11,300	1,255
		76.28%	19.70%	2.19%
Voting Age	43,476	31,875	9,865	880
		73.32%	22.69%	2.02%
District 030				

Plan Components with Population Detail

MS_Illustrative Senate

	Total Population	AP_Black	NH_White	[Hispanic Origin]
District 030				
County: Rankin MS				
Total:	58,816	17,001	37,399	2,310
		28.91%	63.59%	3.93%
Voting Age	45,543	12,570	29,965	1,448
		27.60%	65.79%	3.18%
District 030 Total				
Total:	58,816	17,001	37,399	2,310
		28.91%	63.59%	3.93%
Voting Age	45,543	12,570	29,965	1,448
		27.60%	65.79%	3.18%
District 031				
County: Newton MS				
Total:	21,291	6,727	12,796	329
		31.60%	60.10%	1.55%
Voting Age	16,144	4,918	10,121	225
		30.46%	62.69%	1.39%
County: Rankin MS				
Total:	10,133	1,657	7,939	244
		16.35%	78.35%	2.41%
Voting Age	7,736	1,201	6,157	167
		15.52%	79.59%	2.16%
County: Scott MS				
Total:	27,990	10,424	13,145	4,148
		37.24%	46.96%	14.82%
Voting Age	20,301	7,310	10,351	2,430
		36.01%	50.99%	11.97%
District 031 Total				
Total:	59,414	18,808	33,880	4,721
		31.66%	57.02%	7.95%
Voting Age	44,181	13,429	26,629	2,822
		30.40%	60.27%	6.39%
District 032				
County: Kemper MS				
Total:	8,988	5,605	2,812	67
		62.36%	31.29%	0.75%
Voting Age	7,169	4,337	2,446	53
		60.50%	34.12%	0.74%
County: Lauderdale MS				
Total:	28,204	21,453	5,839	586
		76.06%	20.70%	2.08%
Voting Age	20,792	15,077	5,102	343
		72.51%	24.54%	1.65%
County: Neshoba MS				
Total:	8,530	1,159	5,737	123
		13.59%	67.26%	1.44%
Voting Age	6,250	785	4,440	76
		12.56%	71.04%	1.22%

Plan Components with Population Detail

MS_Illustrative Senate

	Total Population	AP_Black	NH_White	[Hispanic Origin]
District 032				
County: Noxubee MS				
Total:	10,285	7,425	2,639	172
		72.19%	25.66%	1.67%
Voting Age	7,805	5,568	2,103	103
		71.34%	26.94%	1.32%
District 032 Total				
Total:	56,007	35,642	17,027	948
		63.64%	30.40%	1.69%
Voting Age	42,016	25,767	14,091	575
		61.33%	33.54%	1.37%
District 033				
County: Clarke MS				
Total:	9,498	1,659	7,620	68
		17.47%	80.23%	0.72%
Voting Age	7,365	1,228	5,984	35
		16.67%	81.25%	0.48%
County: Lauderdale MS				
Total:	44,780	11,699	30,695	1,203
		26.13%	68.55%	2.69%
Voting Age	34,802	8,708	24,408	803
		25.02%	70.13%	2.31%
District 033 Total				
Total:	54,278	13,358	38,315	1,271
		24.61%	70.59%	2.34%
Voting Age	42,167	9,936	30,392	838
		23.56%	72.08%	1.99%
District 034				
County: Clarke MS				
Total:	6,117	3,640	2,330	64
		59.51%	38.09%	1.05%
Voting Age	4,662	2,722	1,840	35
		58.39%	39.47%	0.75%
County: Jasper MS				
Total:	16,367	8,506	7,541	169
		51.97%	46.07%	1.03%
Voting Age	12,708	6,334	6,136	110
		49.84%	48.28%	0.87%
County: Jones MS				
Total:	24,065	13,814	7,773	1,849
		57.40%	32.30%	7.68%
Voting Age	17,574	9,584	6,454	1,105
		54.54%	36.72%	6.29%
County: Wayne MS				
Total:	9,700	5,312	4,058	270
		54.76%	41.84%	2.78%
Voting Age	7,407	3,845	3,328	174
		51.91%	44.93%	2.35%

Plan Components with Population Detail

MS_Illustrative Senate

	Total Population	AP_Black	NH_White	[Hispanic Origin]
District 034				
District 034 Total				
Total:	56,249	31,272	21,702	2,352
		55.60%	38.58%	4.18%
Voting Age	42,351	22,485	17,758	1,424
		53.09%	41.93%	3.36%
District 035				
County: Copiah MS				
Total:	28,368	14,747	12,171	1,111
		51.98%	42.90%	3.92%
Voting Age	22,065	11,051	10,066	692
		50.08%	45.62%	3.14%
County: Jefferson Davis MS				
Total:	11,321	6,810	4,330	101
		60.15%	38.25%	0.89%
Voting Age	8,964	5,235	3,595	65
		58.40%	40.10%	0.73%
County: Lincoln MS				
Total:	6,613	5,326	1,153	66
		80.54%	17.44%	1.00%
Voting Age	4,927	3,890	933	47
		78.95%	18.94%	0.95%
County: Simpson MS				
Total:	9,662	3,189	6,229	79
		33.01%	64.47%	0.82%
Voting Age	7,412	2,428	4,815	48
		32.76%	64.96%	0.65%
District 035 Total				
Total:	55,964	30,072	23,883	1,357
		53.73%	42.68%	2.42%
Voting Age	43,368	22,604	19,409	852
		52.12%	44.75%	1.96%
District 036				
County: Rankin MS				
Total:	28,732	5,173	21,785	1,019
		18.00%	75.82%	3.55%
Voting Age	21,609	3,810	16,640	612
		17.63%	77.00%	2.83%
County: Simpson MS				
Total:	16,287	5,972	9,699	307
		36.67%	59.55%	1.88%
Voting Age	12,317	4,228	7,647	206
		34.33%	62.08%	1.67%
County: Smith MS				
Total:	14,209	3,212	10,582	198
		22.61%	74.47%	1.39%
Voting Age	11,025	2,311	8,409	131
		20.96%	76.27%	1.19%

Plan Components with Population Detail

MS_Illustrative Senate

	Total Population	AP_Bl	NH_Wht	[Hispanic Origin]
District 036				
District 036 Total				
Total:	59,228	14,357	42,066	1,524
		24.24%	71.02%	2.57%
Voting Age	44,951	10,349	32,696	949
		23.02%	72.74%	2.11%
District 037				
County: Adams MS				
Total:	29,538	17,192	10,926	1,012
		58.20%	36.99%	3.43%
Voting Age	23,528	13,025	9,260	913
		55.36%	39.36%	3.88%
County: Amite MS				
Total:	6,378	1,620	4,583	62
		25.40%	71.86%	0.97%
Voting Age	5,195	1,263	3,793	47
		24.31%	73.01%	0.90%
County: Claiborne MS				
Total:	4,841	4,568	246	36
		94.36%	5.08%	0.74%
Voting Age	3,831	3,600	214	25
		93.97%	5.59%	0.65%
County: Franklin MS				
Total:	7,675	2,652	4,910	60
		34.55%	63.97%	0.78%
Voting Age	6,069	2,014	3,966	39
		33.19%	65.35%	0.64%
County: Jefferson MS				
Total:	7,260	6,296	891	74
		86.72%	12.27%	1.02%
Voting Age	5,578	4,736	796	45
		84.90%	14.27%	0.81%
District 037 Total				
Total:	55,692	32,328	21,556	1,244
		58.05%	38.71%	2.23%
Voting Age	44,201	24,638	18,029	1,069
		55.74%	40.79%	2.42%
District 038				
County: Amite MS				
Total:	6,342	3,362	2,851	67
		53.01%	44.95%	1.06%
Voting Age	5,044	2,604	2,332	45
		51.63%	46.23%	0.89%
County: Pike MS				
Total:	40,324	22,068	16,769	627
		54.73%	41.59%	1.55%
Voting Age	30,676	15,928	13,689	424
		51.92%	44.62%	1.38%

Plan Components with Population Detail

MS_Illustrative Senate

	Total Population	AP_Black	NH_White	[Hispanic Origin]
District 038				
County: Wilkinson MS				
Total:	8,587	5,932	2,525	70
		69.08%	29.40%	0.82%
Voting Age	6,879	4,599	2,171	59
		66.86%	31.56%	0.86%
District 038 Total				
Total:	55,253	31,362	22,145	764
		56.76%	40.08%	1.38%
Voting Age	42,599	23,131	18,192	528
		54.30%	42.71%	1.24%
District 039				
County: Lawrence MS				
Total:	12,016	3,791	7,807	207
		31.55%	64.97%	1.72%
Voting Age	9,042	2,763	5,989	132
		30.56%	66.24%	1.46%
County: Lincoln MS				
Total:	28,294	5,555	21,843	340
		19.63%	77.20%	1.20%
Voting Age	21,587	4,090	16,892	205
		18.95%	78.25%	0.95%
County: Walthall MS				
Total:	13,884	5,914	7,547	203
		42.60%	54.36%	1.46%
Voting Age	10,801	4,386	6,130	136
		40.61%	56.75%	1.26%
District 039 Total				
Total:	54,194	15,260	37,197	750
		28.16%	68.64%	1.38%
Voting Age	41,430	11,239	29,011	473
		27.13%	70.02%	1.14%
District 040				
County: Pearl River MS				
Total:	56,145	7,406	44,101	2,284
		13.19%	78.55%	4.07%
Voting Age	43,337	5,314	34,677	1,522
		12.26%	80.02%	3.51%
County: Stone MS				
Total:	3,272	1,034	2,055	98
		31.60%	62.81%	3.00%
Voting Age	2,537	776	1,607	85
		30.59%	63.34%	3.35%
District 040 Total				
Total:	59,417	8,440	46,156	2,382
		14.20%	77.68%	4.01%
Voting Age	45,874	6,090	36,284	1,607
		13.28%	79.09%	3.50%

Plan Components with Population Detail

MS_Illustrative Senate

	Total Population	AP_Bl	NH_Wht	[Hispanic Origin]
District 041				
County: Covington MS				
Total:	18,340	6,599	11,047	418
		35.98%	60.23%	2.28%
Voting Age	14,126	4,870	8,819	235
		34.48%	62.43%	1.66%
County: Jones MS				
Total:	4,234	313	3,725	114
		7.39%	87.98%	2.69%
Voting Age	3,209	233	2,858	58
		7.26%	89.06%	1.81%
County: Lamar MS				
Total:	8,568	783	7,343	171
		9.14%	85.70%	2.00%
Voting Age	6,015	528	5,207	99
		8.78%	86.57%	1.65%
County: Marion MS				
Total:	24,441	7,888	15,721	406
		32.27%	64.32%	1.66%
Voting Age	18,669	5,791	12,302	245
		31.02%	65.90%	1.31%
District 041 Total				
Total:	55,583	15,583	37,836	1,109
		28.04%	68.07%	2.00%
Voting Age	42,019	11,422	29,186	637
		27.18%	69.46%	1.52%
District 042				
County: Forrest MS				
Total:	19,535	2,543	15,468	867
		13.02%	79.18%	4.44%
Voting Age	14,354	1,631	11,706	529
		11.36%	81.55%	3.69%
County: Jones MS				
Total:	38,947	5,838	30,178	2,176
		14.99%	77.48%	5.59%
Voting Age	29,993	4,244	23,884	1,288
		14.15%	79.63%	4.29%
District 042 Total				
Total:	58,482	8,381	45,646	3,043
		14.33%	78.05%	5.20%
Voting Age	44,347	5,875	35,590	1,817
		13.25%	80.25%	4.10%
District 043				
County: Lafayette MS				
Total:	45,615	8,823	32,444	1,698
		19.34%	71.13%	3.72%
Voting Age	37,805	6,825	27,543	1,237
		18.05%	72.86%	3.27%

Plan Components with Population Detail

MS_Illustrative Senate

	Total Population	AP_Black	NH_White	[Hispanic Origin]
District 043				
County: Yalobusha MS				
Total:	12,481	4,814	7,331	163
		38.57%	58.74%	1.31%
Voting Age	9,980	3,587	6,139	123
		35.94%	61.51%	1.23%
District 043 Total				
Total:	58,096	13,637	39,775	1,861
		23.47%	68.46%	3.20%
Voting Age	47,785	10,412	33,682	1,360
		21.79%	70.49%	2.85%
District 044				
County: Forrest MS				
Total:	13,984	2,107	11,077	364
		15.07%	79.21%	2.60%
Voting Age	10,893	1,462	8,799	249
		13.42%	80.78%	2.29%
County: Lamar MS				
Total:	42,245	7,538	31,608	1,265
		17.84%	74.82%	2.99%
Voting Age	31,526	5,009	24,449	795
		15.89%	77.55%	2.52%
District 044 Total				
Total:	56,229	9,645	42,685	1,629
		17.15%	75.91%	2.90%
Voting Age	42,419	6,471	33,248	1,044
		15.25%	78.38%	2.46%
District 045				
County: George MS				
Total:	24,350	1,948	20,929	672
		8.00%	85.95%	2.76%
Voting Age	18,253	1,405	15,834	405
		7.70%	86.75%	2.22%
County: Greene MS				
Total:	13,530	3,243	9,809	171
		23.97%	72.50%	1.26%
Voting Age	10,824	2,798	7,671	111
		25.85%	70.87%	1.03%
County: Perry MS				
Total:	11,511	2,215	8,868	154
		19.24%	77.04%	1.34%
Voting Age	9,011	1,678	7,026	96
		18.62%	77.97%	1.07%
County: Wayne MS				
Total:	10,079	2,616	7,255	73
		25.95%	71.98%	0.72%
Voting Age	7,625	1,884	5,599	47
		24.71%	73.43%	0.62%

Plan Components with Population Detail

MS_Illustrative Senate

	Total Population	AP_Black	NH_White	[Hispanic Origin]
District 045				
District 045 Total				
Total:	59,470	10,022 16.85%	46,861 78.80%	1,070 1.80%
Voting Age	45,713	7,765 16.99%	36,130 79.04%	659 1.44%
District 046				
County: Hancock MS				
Total:	36,638	2,839 7.75%	30,508 83.27%	1,506 4.11%
Voting Age	28,648	1,830 6.39%	24,334 84.94%	1,107 3.86%
County: Harrison MS				
Total:	23,009	2,904 12.62%	18,039 78.40%	927 4.03%
Voting Age	17,321	1,997 11.53%	13,895 80.22%	576 3.33%
District 046 Total				
Total:	59,647	5,743 9.63%	48,547 81.39%	2,433 4.08%
Voting Age	45,969	3,827 8.33%	38,229 83.16%	1,683 3.66%
District 047				
County: Harrison MS				
Total:	16,764	1,674 9.99%	13,278 79.21%	756 4.51%
Voting Age	12,666	1,086 8.57%	10,356 81.76%	475 3.75%
County: Jackson MS				
Total:	27,378	2,725 9.95%	21,392 78.14%	1,117 4.08%
Voting Age	20,687	1,829 8.84%	16,558 80.04%	721 3.49%
County: Stone MS				
Total:	15,061	2,400 15.94%	11,767 78.13%	346 2.30%
Voting Age	11,757	1,790 15.22%	9,284 78.97%	256 2.18%
District 047 Total				
Total:	59,203	6,799 11.48%	46,437 78.44%	2,219 3.75%
Voting Age	45,110	4,705 10.43%	36,198 80.24%	1,452 3.22%
District 048				

Plan Components with Population Detail

MS_Illustrative Senate

	Total Population	AP_Black	NH_White	[Hispanic Origin]
District 048				
County: Hancock MS				
Total:	9,415	1,771	6,833	412
		18.81%	72.58%	4.38%
Voting Age	7,554	1,293	5,673	284
		17.12%	75.10%	3.76%
County: Harrison MS				
Total:	49,518	17,385	26,947	2,677
		35.11%	54.42%	5.41%
Voting Age	37,957	12,089	22,067	1,825
		31.85%	58.14%	4.81%
District 048 Total				
Total:	58,933	19,156	33,780	3,089
		32.50%	57.32%	5.24%
Voting Age	45,511	13,382	27,740	2,109
		29.40%	60.95%	4.63%
District 049				
County: Harrison MS				
Total:	59,739	19,079	33,281	3,986
		31.94%	55.71%	6.67%
Voting Age	46,247	13,230	27,731	2,620
		28.61%	59.96%	5.67%
District 049 Total				
Total:	59,739	19,079	33,281	3,986
		31.94%	55.71%	6.67%
Voting Age	46,247	13,230	27,731	2,620
		28.61%	59.96%	5.67%
District 050				
County: Harrison MS				
Total:	59,591	15,365	33,547	5,630
		25.78%	56.30%	9.45%
Voting Age	45,272	10,089	27,463	3,666
		22.29%	60.66%	8.10%
District 050 Total				
Total:	59,591	15,365	33,547	5,630
		25.78%	56.30%	9.45%
Voting Age	45,272	10,089	27,463	3,666
		22.29%	60.66%	8.10%
District 051				
County: Jackson MS				
Total:	57,105	14,634	36,414	2,752
		25.63%	63.77%	4.82%
Voting Age	44,683	11,151	29,089	1,861
		24.96%	65.10%	4.16%

Plan Components with Population Detail

MS_Illustrative Senate

	Total Population	AP_Black	NH_White	[Hispanic Origin]
District 051				
District 051 Total				
Total:	57,105	14,634	36,414	2,752
		25.63%	63.77%	4.82%
Voting Age	44,683	11,151	29,089	1,861
		24.96%	65.10%	4.16%
District 052				
County: Jackson MS				
Total:	58,769	15,175	35,075	6,181
		25.82%	59.68%	10.52%
Voting Age	44,306	10,405	28,123	3,981
		23.48%	63.47%	8.99%
District 052 Total				
Total:	58,769	15,175	35,075	6,181
		25.82%	59.68%	10.52%
Voting Age	44,306	10,405	28,123	3,981
		23.48%	63.47%	8.99%

EXHIBIT O-2

PTX-001-349

User:
 Plan Name: MS_Illustrative Senate
 Plan Type: Senate

Core Constituencies

Monday, August 28, 2023

7:56 AM

From Plan: **MS_Senate_2022_JR**

Plan: MS_Illustrative Senate, District 001 --

57,262 Total Population

	Population	AP_Bl	NH_Wht	[Hispanic Origin]
Dist. 28001	10,170 (17.76%)	3,578 (17.50%)	5,643 (18.12%)	436 (14.91%)
Dist. 28002	37,432 (65.37%)	12,677 (61.99%)	20,941 (67.25%)	1,977 (67.59%)
Dist. 28019	9,660 (16.87%)	4,195 (20.51%)	4,554 (14.63%)	512 (17.50%)
Total and % Population	20,450 (35.71%)	31,138 (54.38%)	2,925 (5.11%)	

Plan: MS_Illustrative Senate, District 002 --

54,515 Total Population

	Population	AP_Bl	NH_Wht	[Hispanic Origin]
Dist. 28001	18,853 (34.58%)	8,971 (30.13%)	7,713 (39.58%)	1,579 (41.56%)
Dist. 28002	10,065 (18.46%)	5,257 (17.66%)	3,757 (19.28%)	727 (19.14%)
Dist. 28011	25,597 (46.95%)	15,546 (52.21%)	8,016 (41.14%)	1,493 (39.30%)
Total and % Population	29,774 (54.62%)	19,486 (35.74%)	3,799 (6.97%)	

Plan: MS_Illustrative Senate, District 003 --

58,408 Total Population

	Population	AP_Bl	NH_Wht	[Hispanic Origin]
Dist. 28003	46,504 (79.62%)	8,580 (86.02%)	34,109 (77.73%)	2,818 (85.29%)
Dist. 28008	11,904 (20.38%)	1,394 (13.98%)	9,775 (22.27%)	486 (14.71%)
Total and % Population	9,974 (17.08%)	43,884 (75.13%)	3,304 (5.66%)	

Plan: MS_Illustrative Senate, District 004 --

56,555 Total Population

	Population	AP_Bl	NH_Wht	[Hispanic Origin]
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Core Constituencies

MS_Illustrative Senate

From Plan: **MS_Senate_2022_JR**

Dist. 28004	56,555 (100.00%)	8,573 (100.00%)	44,347 (100.00%)	2,366 (100.00%)
Total and % Population		8,573 (15.16%)	44,347 (78.41%)	2,366 (4.18%)

Plan: MS_Illustrative Senate, District 005 --**56,425 Total Population**

	Population	AP_Bl	NH_Wht	[Hispanic Origin]
Dist. 28005	56,425 (100.00%)	4,224 (100.00%)	49,564 (100.00%)	1,201 (100.00%)
Total and % Population		4,224 (7.49%)	49,564 (87.84%)	1,201 (2.13%)

Plan: MS_Illustrative Senate, District 006 --**59,552 Total Population**

	Population	AP_Bl	NH_Wht	[Hispanic Origin]
Dist. 28006	56,504 (94.88%)	10,622 (92.54%)	42,285 (95.33%)	1,643 (96.08%)
Dist. 28007	3,048 (5.12%)	856 (7.46%)	2,073 (4.67%)	67 (3.92%)
Total and % Population		11,478 (19.27%)	44,358 (74.49%)	1,710 (2.87%)

Plan: MS_Illustrative Senate, District 007 --**55,425 Total Population**

	Population	AP_Bl	NH_Wht	[Hispanic Origin]
Dist. 28005	2,245 (4.05%)	257 (2.56%)	1,922 (4.52%)	19 (1.54%)
Dist. 28007	13,390 (24.16%)	976 (9.72%)	11,969 (28.14%)	184 (14.96%)
Dist. 28016	118 (0.21%)	4 (0.04%)	106 (0.25%)	6 (0.49%)
Dist. 28017	39,672 (71.58%)	8,808 (87.69%)	28,531 (67.09%)	1,021 (83.01%)
Total and % Population		10,045 (18.12%)	42,528 (76.73%)	1,230 (2.22%)

Plan: MS_Illustrative Senate, District 008 --**54,826 Total Population**

	Population	AP_Bl	NH_Wht	[Hispanic Origin]
Dist. 28008	25,080 (45.74%)	7,748 (44.81%)	15,633 (44.73%)	1,329 (76.20%)

Core Constituencies

MS_Illustrative Senate

From Plan: **MS_Senate_2022_JR****Plan: MS_Illustrative Senate, District 008 --****54,826 Total Population**

	Population	AP_Bl	NH_Wht	[Hispanic Origin]
Dist. 28014	15,693 (28.62%)	5,304 (30.67%)	9,903 (28.34%)	221 (12.67%)
Dist. 28015	14,053 (25.63%)	4,239 (24.52%)	9,411 (26.93%)	194 (11.12%)
Total and % Population	17,291 (31.54%)	34,947 (63.74%)	1,744 (3.18%)	

Plan: MS_Illustrative Senate, District 009 --**58,048 Total Population**

	Population	AP_Bl	NH_Wht	[Hispanic Origin]
Dist. 28034	19,225 (33.12%)	14,148 (44.56%)	3,855 (17.94%)	927 (31.39%)
Dist. 28044	13,409 (23.10%)	6,907 (21.76%)	4,914 (22.87%)	926 (31.36%)
Dist. 28045	25,414 (43.78%)	10,694 (33.68%)	12,721 (59.19%)	1,100 (37.25%)
Total and % Population	31,749 (54.69%)	21,490 (37.02%)	2,953 (5.09%)	

Plan: MS_Illustrative Senate, District 010 --**57,013 Total Population**

	Population	AP_Bl	NH_Wht	[Hispanic Origin]
Dist. 28003	12,501 (21.93%)	6,631 (30.79%)	5,514 (17.19%)	186 (8.37%)
Dist. 28009	7,840 (13.75%)	2,064 (9.58%)	5,079 (15.83%)	383 (17.23%)
Dist. 28010	36,672 (64.32%)	12,843 (59.63%)	21,491 (66.98%)	1,654 (74.40%)
Total and % Population	21,538 (37.78%)	32,084 (56.27%)	2,223 (3.90%)	

Plan: MS_Illustrative Senate, District 011 --**57,407 Total Population**

	Population	AP_Bl	NH_Wht	[Hispanic Origin]
Dist. 28009	10,167 (17.71%)	3,249 (9.04%)	6,391 (31.91%)	393 (41.99%)
Dist. 28011	23,463 (40.87%)	18,997 (52.88%)	4,074 (20.34%)	251 (26.82%)
Dist. 28012	736 (1.28%)	403 (1.12%)	311 (1.55%)	7 (0.75%)
Dist. 28024	23,041 (40.14%)	13,273 (36.95%)	9,251 (46.19%)	285 (30.45%)

Core Constituencies

MS_Illustrative Senate

From Plan: **MS_Senate_2022_JR****Plan: MS_Illustrative Senate, District 011 --****57,407 Total Population**

	Population	AP_Bl	NH_Wh	[Hispanic Origin]
Total and % Population	35,922 (62.57%)		20,027 (34.89%)	936 (1.63%)

Plan: MS_Illustrative Senate, District 012 --**54,271 Total Population**

	Population	AP_Bl	NH_Wh	[Hispanic Origin]
Dist. 28011	368 (0.68%)	54 (0.14%)	301 (2.10%)	8 (0.88%)
Dist. 28012	53,903 (99.32%)	38,326 (99.86%)	14,055 (97.90%)	901 (99.12%)
Total and % Population	38,380 (70.72%)		14,356 (26.45%)	909 (1.67%)

Plan: MS_Illustrative Senate, District 013 --**54,940 Total Population**

	Population	AP_Bl	NH_Wh	[Hispanic Origin]
Dist. 28013	50,974 (92.78%)	34,266 (90.90%)	14,883 (97.44%)	1,243 (89.68%)
Dist. 28024	3,966 (7.22%)	3,431 (9.10%)	391 (2.56%)	143 (10.32%)
Total and % Population	37,697 (68.61%)		15,274 (27.80%)	1,386 (2.52%)

Plan: MS_Illustrative Senate, District 014 --**54,470 Total Population**

	Population	AP_Bl	NH_Wh	[Hispanic Origin]
Dist. 28014	10,442 (19.17%)	3,839 (20.26%)	6,194 (22.02%)	210 (11.62%)
Dist. 28018	38,336 (70.38%)	11,648 (61.48%)	20,115 (71.52%)	1,247 (68.97%)
Dist. 28021	5,692 (10.45%)	3,459 (18.26%)	1,816 (6.46%)	351 (19.41%)
Total and % Population	18,946 (34.78%)		28,125 (51.63%)	1,808 (3.32%)

Plan: MS_Illustrative Senate, District 015 --**56,032 Total Population**

	Population	AP_Bl	NH_Wh	[Hispanic Origin]
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Core Constituencies

MS_Illustrative Senate

From Plan: **MS_Senate_2022_JR****Plan: MS_Illustrative Senate, District 015 --****56,032 Total Population**

	Population	AP_Bl	NH_Wht	[Hispanic Origin]
Dist. 28001	27,968 (49.91%)	3,174 (26.77%)	22,330 (55.34%)	1,263 (61.07%)
Dist. 28010	22,815 (40.72%)	7,757 (65.43%)	14,004 (34.71%)	616 (29.79%)
Dist. 28011	5,249 (9.37%)	925 (7.80%)	4,015 (9.95%)	189 (9.14%)
Total and % Population		11,856 (21.16%)	40,349 (72.01%)	2,068 (3.69%)

Plan: MS_Illustrative Senate, District 016 --**56,473 Total Population**

	Population	AP_Bl	NH_Wht	[Hispanic Origin]
Dist. 28015	6,725 (11.91%)	1,119 (3.44%)	5,102 (23.57%)	224 (20.78%)
Dist. 28016	35,303 (62.51%)	23,624 (72.69%)	10,412 (48.10%)	564 (52.32%)
Dist. 28017	14,445 (25.58%)	7,755 (23.86%)	6,133 (28.33%)	290 (26.90%)
Total and % Population		32,498 (57.55%)	21,647 (38.33%)	1,078 (1.91%)

Plan: MS_Illustrative Senate, District 017 --**58,486 Total Population**

	Population	AP_Bl	NH_Wht	[Hispanic Origin]
Dist. 28006	2,477 (4.24%)	1,330 (3.98%)	980 (4.31%)	142 (9.25%)
Dist. 28007	39,989 (68.37%)	21,839 (65.33%)	16,310 (71.79%)	1,256 (81.82%)
Dist. 28008	5,292 (9.05%)	3,570 (10.68%)	1,613 (7.10%)	60 (3.91%)
Dist. 28016	10,728 (18.34%)	6,691 (20.01%)	3,815 (16.79%)	77 (5.02%)
Total and % Population		33,430 (57.16%)	22,718 (38.84%)	1,535 (2.62%)

Plan: MS_Illustrative Senate, District 018 --**54,574 Total Population**

	Population	AP_Bl	NH_Wht	[Hispanic Origin]
Dist. 28015	33,344 (61.10%)	9,707 (48.11%)	21,354 (67.96%)	732 (72.91%)
Dist. 28016	3,516 (6.44%)	2,118 (10.50%)	1,213 (3.86%)	46 (4.58%)

Core Constituencies

MS_Illustrative Senate

From Plan: **MS_Senate_2022_JR****Plan: MS_Illustrative Senate, District 018 --****54,574 Total Population**

	Population	AP_Bl	NH_Wh	[Hispanic Origin]
Dist. 28018	7,390 (13.54%)	2,603 (12.90%)	4,497 (14.31%)	84 (8.37%)
Dist. 28032	10,324 (18.92%)	5,747 (28.49%)	4,359 (13.87%)	142 (14.14%)
Total and % Population		20,175 (36.97%)	31,423 (57.58%)	1,004 (1.84%)

Plan: MS_Illustrative Senate, District 019 --**55,351 Total Population**

	Population	AP_Bl	NH_Wh	[Hispanic Origin]
Dist. 28002	10,143 (18.32%)	2,614 (20.05%)	6,499 (17.39%)	415 (17.55%)
Dist. 28019	45,208 (81.68%)	10,421 (79.95%)	30,866 (82.61%)	1,950 (82.45%)
Total and % Population		13,035 (23.55%)	37,365 (67.51%)	2,365 (4.27%)

Plan: MS_Illustrative Senate, District 020 --**59,350 Total Population**

	Population	AP_Bl	NH_Wh	[Hispanic Origin]
Dist. 28020	55,035 (92.73%)	9,698 (94.47%)	41,293 (92.03%)	1,434 (95.98%)
Dist. 28031	1,486 (2.50%)	110 (1.07%)	1,318 (2.94%)	21 (1.41%)
Dist. 28036	2,829 (4.77%)	458 (4.46%)	2,256 (5.03%)	39 (2.61%)
Total and % Population		10,266 (17.30%)	44,867 (75.60%)	1,494 (2.52%)

Plan: MS_Illustrative Senate, District 021 --**56,457 Total Population**

	Population	AP_Bl	NH_Wh	[Hispanic Origin]
Dist. 28021	48,934 (86.67%)	32,000 (97.26%)	15,042 (71.96%)	1,149 (86.91%)
Dist. 28025	7,523 (13.33%)	900 (2.74%)	5,861 (28.04%)	173 (13.09%)
Total and % Population		32,900 (58.27%)	20,903 (37.02%)	1,322 (2.34%)

Plan: MS_Illustrative Senate, District 022 --**54,710 Total Population**

Mapitude
 For Redistricting

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PTX-001-355

Core Constituencies

MS_Illustrative Senate

From Plan: **MS_Senate_2022_JR**

	Population	AP_Bl	NH_Wht	[Hispanic Origin]
Dist. 28022	54,710 (100.00%)	33,774 (100.00%)	18,168 (100.00%)	1,987 (100.00%)
Total and % Population		33,774 (61.73%)	18,168 (33.21%)	1,987 (3.63%)

Plan: MS_Illustrative Senate, District 023 --**54,789 Total Population**

	Population	AP_Bl	NH_Wht	[Hispanic Origin]
Dist. 28023	54,789 (100.00%)	24,773 (100.00%)	27,717 (100.00%)	1,078 (100.00%)
Total and % Population		24,773 (45.22%)	27,717 (50.59%)	1,078 (1.97%)

Plan: MS_Illustrative Senate, District 024 --**58,717 Total Population**

	Population	AP_Bl	NH_Wht	[Hispanic Origin]
Dist. 28013	3,413 (5.81%)	2,438 (6.95%)	653 (3.03%)	367 (25.63%)
Dist. 28014	27,976 (47.65%)	12,483 (35.56%)	14,459 (67.07%)	530 (37.01%)
Dist. 28024	27,328 (46.54%)	20,183 (57.49%)	6,445 (29.90%)	535 (37.36%)
Total and % Population		35,104 (59.79%)	21,557 (36.71%)	1,432 (2.44%)

Plan: MS_Illustrative Senate, District 025 --**57,130 Total Population**

	Population	AP_Bl	NH_Wht	[Hispanic Origin]
Dist. 28025	19,738 (34.55%)	8,361 (28.16%)	10,192 (42.55%)	688 (34.31%)
Dist. 28026	11,518 (20.16%)	8,330 (28.06%)	2,305 (9.62%)	527 (26.28%)
Dist. 28028	2,326 (4.07%)	2,278 (7.67%)	19 (0.08%)	21 (1.05%)
Dist. 28029	23,548 (41.22%)	10,721 (36.11%)	11,438 (47.75%)	769 (38.35%)
Total and % Population		29,690 (51.97%)	23,954 (41.93%)	2,005 (3.51%)

Plan: MS_Illustrative Senate, District 026 --**54,940 Total Population**

Core Constituencies

MS_Illustrative Senate

From Plan: **MS_Senate_2022_JR**

	Population	AP_Black	NH_White	[Hispanic Origin]
Dist. 28026	4,622 (8.41%)	3,385 (10.03%)	1,153 (5.93%)	54 (7.35%)
Dist. 28027	13,754 (25.03%)	5,974 (17.70%)	6,981 (35.88%)	230 (31.29%)
Dist. 28028	759 (1.38%)	216 (0.64%)	533 (2.74%)	4 (0.54%)
Dist. 28029	28,827 (52.47%)	18,927 (56.08%)	9,197 (47.28%)	326 (44.35%)
Dist. 28037	6,978 (12.70%)	5,249 (15.55%)	1,590 (8.17%)	121 (16.46%)
Total and % Population		33,751 (61.43%)	19,454 (35.41%)	735 (1.34%)

Plan: MS_Illustrative Senate, District 027 --**55,284 Total Population**

	Population	AP_Black	NH_White	[Hispanic Origin]
Dist. 28025	15,914 (28.79%)	3,322 (9.02%)	10,999 (72.06%)	504 (32.37%)
Dist. 28026	22,433 (40.58%)	17,103 (46.45%)	3,918 (25.67%)	877 (56.33%)
Dist. 28027	16,937 (30.64%)	16,393 (44.52%)	347 (2.27%)	176 (11.30%)
Total and % Population		36,818 (66.60%)	15,264 (27.61%)	1,557 (2.82%)

Plan: MS_Illustrative Senate, District 028 --**57,153 Total Population**

	Population	AP_Black	NH_White	[Hispanic Origin]
Dist. 28025	11,098 (19.42%)	1,461 (4.22%)	8,525 (43.55%)	243 (20.49%)
Dist. 28026	19,149 (33.50%)	10,913 (31.51%)	7,292 (37.26%)	266 (22.43%)
Dist. 28027	18,681 (32.69%)	14,940 (43.14%)	3,168 (16.19%)	380 (32.04%)
Dist. 28028	8,225 (14.39%)	7,315 (21.12%)	588 (3.00%)	297 (25.04%)
Total and % Population		34,629 (60.59%)	19,573 (34.25%)	1,186 (2.08%)

Plan: MS_Illustrative Senate, District 029 --**57,357 Total Population**

	Population	AP_Black	NH_White	[Hispanic Origin]
Dist. 28027	9,083 (15.84%)	2,786 (6.37%)	5,534 (48.97%)	277 (22.07%)
Dist. 28028	45,937 (80.09%)	39,138 (89.45%)	5,441 (48.15%)	820 (65.34%)
Dist. 28029	2,337 (4.07%)	1,830 (4.18%)	325 (2.88%)	158 (12.59%)

Core Constituencies

MS_Illustrative Senate

From Plan: **MS_Senate_2022_JR****Plan: MS_Illustrative Senate, District 029 --****57,357 Total Population**

	Population	AP_Bl	NH_Wht	[Hispanic Origin]
Total and % Population	43,754 (76.28%)		11,300 (19.70%)	1,255 (2.19%)

Plan: MS_Illustrative Senate, District 030 --**58,816 Total Population**

	Population	AP_Bl	NH_Wht	[Hispanic Origin]
Dist. 28020	389 (0.66%)	55 (0.32%)	308 (0.82%)	12 (0.52%)
Dist. 28030	55,711 (94.72%)	16,321 (96.00%)	35,275 (94.32%)	2,182 (94.46%)
Dist. 28036	2,716 (4.62%)	625 (3.68%)	1,816 (4.86%)	116 (5.02%)
Total and % Population	17,001 (28.91%)		37,399 (63.59%)	2,310 (3.93%)

Plan: MS_Illustrative Senate, District 031 --**59,414 Total Population**

	Population	AP_Bl	NH_Wht	[Hispanic Origin]
Dist. 28031	49,281 (82.95%)	17,151 (91.19%)	25,941 (76.57%)	4,477 (94.83%)
Dist. 28036	10,133 (17.05%)	1,657 (8.81%)	7,939 (23.43%)	244 (5.17%)
Total and % Population	18,808 (31.66%)		33,880 (57.02%)	4,721 (7.95%)

Plan: MS_Illustrative Senate, District 032 --**56,007 Total Population**

	Population	AP_Bl	NH_Wht	[Hispanic Origin]
Dist. 28016	4,493 (8.02%)	3,064 (8.60%)	1,337 (7.85%)	73 (7.70%)
Dist. 28018	8,530 (15.23%)	1,159 (3.25%)	5,737 (33.69%)	123 (12.97%)
Dist. 28032	42,984 (76.75%)	31,419 (88.15%)	9,953 (58.45%)	752 (79.32%)
Total and % Population	35,642 (63.64%)		17,027 (30.40%)	948 (1.69%)

Plan: MS_Illustrative Senate, District 033 --**54,278 Total Population**

Core Constituencies

MS_Illustrative Senate

From Plan: **MS_Senate_2022_JR**

	Population	AP_Black	NH_White	[Hispanic Origin]
Dist. 28031	4,423 (8.15%)	569 (4.26%)	3,645 (9.51%)	111 (8.73%)
Dist. 28032	1,089 (2.01%)	493 (3.69%)	535 (1.40%)	27 (2.12%)
Dist. 28033	48,766 (89.84%)	12,296 (92.05%)	34,135 (89.09%)	1,133 (89.14%)
Total and % Population		13,358 (24.61%)	38,315 (70.59%)	1,271 (2.34%)

Plan: MS_Illustrative Senate, District 034 --**56,249 Total Population**

	Population	AP_Black	NH_White	[Hispanic Origin]
Dist. 28033	6,117 (10.87%)	3,640 (11.64%)	2,330 (10.74%)	64 (2.72%)
Dist. 28034	28,183 (50.10%)	17,187 (54.96%)	9,585 (44.17%)	1,104 (46.94%)
Dist. 28042	12,249 (21.78%)	5,133 (16.41%)	5,729 (26.40%)	914 (38.86%)
Dist. 28043	9,700 (17.24%)	5,312 (16.99%)	4,058 (18.70%)	270 (11.48%)
Total and % Population		31,272 (55.60%)	21,702 (38.58%)	2,352 (4.18%)

Plan: MS_Illustrative Senate, District 035 --**55,964 Total Population**

	Population	AP_Black	NH_White	[Hispanic Origin]
Dist. 28035	33,715 (60.24%)	14,769 (49.11%)	17,804 (74.55%)	691 (50.92%)
Dist. 28037	15,636 (27.94%)	9,977 (33.18%)	4,926 (20.63%)	600 (44.22%)
Dist. 28039	6,613 (11.82%)	5,326 (17.71%)	1,153 (4.83%)	66 (4.86%)
Total and % Population		30,072 (53.73%)	23,883 (42.68%)	1,357 (2.42%)

Plan: MS_Illustrative Senate, District 036 --**59,228 Total Population**

	Population	AP_Black	NH_White	[Hispanic Origin]
Dist. 28035	16,287 (27.50%)	5,972 (41.60%)	9,699 (23.06%)	307 (20.14%)
Dist. 28036	42,941 (72.50%)	8,385 (58.40%)	32,367 (76.94%)	1,217 (79.86%)
Total and % Population		14,357 (24.24%)	42,066 (71.02%)	1,524 (2.57%)

Plan: MS_Illustrative Senate, District 037 --**55,692 Total Population**Maptitude
For Redistricting

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Core Constituencies

MS_Illustrative Senate

From Plan: **MS_Senate_2022_JR**

	Population	AP_Bl	NH_Wh	[Hispanic Origin]
Dist. 28037	36,426 (65.41%)	22,347 (69.13%)	12,687 (58.86%)	1,053 (84.65%)
Dist. 28038	11,645 (20.91%)	8,227 (25.45%)	3,208 (14.88%)	125 (10.05%)
Dist. 28039	7,621 (13.68%)	1,754 (5.43%)	5,661 (26.26%)	66 (5.31%)
Total and % Population		32,328 (58.05%)	21,556 (38.71%)	1,244 (2.23%)

Plan: MS_Illustrative Senate, District 038 --**55,253 Total Population**

	Population	AP_Bl	NH_Wh	[Hispanic Origin]
Dist. 28038	41,933 (75.89%)	27,054 (86.26%)	13,659 (61.68%)	595 (77.88%)
Dist. 28039	13,320 (24.11%)	4,308 (13.74%)	8,486 (38.32%)	169 (22.12%)
Total and % Population		31,362 (56.76%)	22,145 (40.08%)	764 (1.38%)

Plan: MS_Illustrative Senate, District 039 --**54,194 Total Population**

	Population	AP_Bl	NH_Wh	[Hispanic Origin]
Dist. 28035	8,137 (15.01%)	3,045 (19.95%)	4,814 (12.94%)	149 (19.87%)
Dist. 28038	5,827 (10.75%)	2,828 (18.53%)	2,833 (7.62%)	88 (11.73%)
Dist. 28039	32,173 (59.37%)	6,301 (41.29%)	24,836 (66.77%)	398 (53.07%)
Dist. 28041	8,057 (14.87%)	3,086 (20.22%)	4,714 (12.67%)	115 (15.33%)
Total and % Population		15,260 (28.16%)	37,197 (68.64%)	750 (1.38%)

Plan: MS_Illustrative Senate, District 040 --**59,417 Total Population**

	Population	AP_Bl	NH_Wh	[Hispanic Origin]
Dist. 28040	59,417 (100.00%)	8,440 (100.00%)	46,156 (100.00%)	2,382 (100.00%)
Total and % Population		8,440 (14.20%)	46,156 (77.68%)	2,382 (4.01%)

Plan: MS_Illustrative Senate, District 041 --**55,583 Total Population**

Core Constituencies

MS_Illustrative Senate

From Plan: **MS_Senate_2022_JR**

	Population	AP_Bl	NH_Wht	[Hispanic Origin]
Dist. 28034	4,234 (7.62%)	313 (2.01%)	3,725 (9.85%)	114 (10.28%)
Dist. 28041	51,349 (92.38%)	15,270 (97.99%)	34,111 (90.15%)	995 (89.72%)
Total and % Population		15,583 (28.04%)	37,836 (68.07%)	1,109 (2.00%)

Plan: MS_Illustrative Senate, District 042 --**58,482 Total Population**

	Population	AP_Bl	NH_Wht	[Hispanic Origin]
Dist. 28034	4,914 (8.40%)	1,525 (18.20%)	3,180 (6.97%)	131 (4.30%)
Dist. 28042	44,975 (76.90%)	5,867 (70.00%)	35,565 (77.91%)	2,511 (82.52%)
Dist. 28045	8,593 (14.69%)	989 (11.80%)	6,901 (15.12%)	401 (13.18%)
Total and % Population		8,381 (14.33%)	45,646 (78.05%)	3,043 (5.20%)

Plan: MS_Illustrative Senate, District 043 --**58,096 Total Population**

	Population	AP_Bl	NH_Wht	[Hispanic Origin]
Dist. 28008	17,249 (29.69%)	5,769 (42.30%)	10,902 (27.41%)	273 (14.67%)
Dist. 28009	40,847 (70.31%)	7,868 (57.70%)	28,873 (72.59%)	1,588 (85.33%)
Total and % Population		13,637 (23.47%)	39,775 (68.46%)	1,861 (3.20%)

Plan: MS_Illustrative Senate, District 044 --**56,229 Total Population**

	Population	AP_Bl	NH_Wht	[Hispanic Origin]
Dist. 28044	42,245 (75.13%)	7,538 (78.15%)	31,608 (74.05%)	1,265 (77.66%)
Dist. 28045	13,984 (24.87%)	2,107 (21.85%)	11,077 (25.95%)	364 (22.34%)
Total and % Population		9,645 (17.15%)	42,685 (75.91%)	1,629 (2.90%)

Plan: MS_Illustrative Senate, District 045 --**59,470 Total Population**

	Population	AP_Bl	NH_Wht	[Hispanic Origin]
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Core Constituencies

MS_Illustrative Senate

From Plan: **MS_Senate_2022_JR****Plan: MS_Illustrative Senate, District 045 --****59,470 Total Population**

	Population	AP_Black	NH_White	[Hispanic Origin]
Dist. 28042	2,545 (4.28%)	36 (0.36%)	2,405 (5.13%)	31 (2.90%)
Dist. 28043	45,414 (76.36%)	7,771 (77.54%)	35,588 (75.94%)	885 (82.71%)
Dist. 28045	11,511 (19.36%)	2,215 (22.10%)	8,868 (18.92%)	154 (14.39%)
Total and % Population		10,022 (16.85%)	46,861 (78.80%)	1,070 (1.80%)

Plan: MS_Illustrative Senate, District 046 --**59,647 Total Population**

	Population	AP_Black	NH_White	[Hispanic Origin]
Dist. 28046	59,647 (100.00%)	5,743 (100.00%)	48,547 (100.00%)	2,433 (100.00%)
Total and % Population		5,743 (9.63%)	48,547 (81.39%)	2,433 (4.08%)

Plan: MS_Illustrative Senate, District 047 --**59,203 Total Population**

	Population	AP_Black	NH_White	[Hispanic Origin]
Dist. 28047	59,203 (100.00%)	6,799 (100.00%)	46,437 (100.00%)	2,219 (100.00%)
Total and % Population		6,799 (11.48%)	46,437 (78.44%)	2,219 (3.75%)

Plan: MS_Illustrative Senate, District 048 --**58,933 Total Population**

	Population	AP_Black	NH_White	[Hispanic Origin]
Dist. 28048	58,933 (100.00%)	19,156 (100.00%)	33,780 (100.00%)	3,089 (100.00%)
Total and % Population		19,156 (32.50%)	33,780 (57.32%)	3,089 (5.24%)

Plan: MS_Illustrative Senate, District 049 --**59,739 Total Population**

Core Constituencies

MS_Illustrative Senate

From Plan: **MS_Senate_2022_JR**

	Population	AP_Bl	NH_Wh	[Hispanic Origin]
Dist. 28049	59,739 (100.00%)	19,079 (100.00%)	33,281 (100.00%)	3,986 (100.00%)
Total and % Population		19,079 (31.94%)	33,281 (55.71%)	3,986 (6.67%)

Plan: MS_Illustrative Senate, District 050 --**59,591 Total Population**

	Population	AP_Bl	NH_Wh	[Hispanic Origin]
Dist. 28050	59,591 (100.00%)	15,365 (100.00%)	33,547 (100.00%)	5,630 (100.00%)
Total and % Population		15,365 (25.78%)	33,547 (56.30%)	5,630 (9.45%)

Plan: MS_Illustrative Senate, District 051 --**57,105 Total Population**

	Population	AP_Bl	NH_Wh	[Hispanic Origin]
Dist. 28051	57,105 (100.00%)	14,634 (100.00%)	36,414 (100.00%)	2,752 (100.00%)
Total and % Population		14,634 (25.63%)	36,414 (63.77%)	2,752 (4.82%)

Plan: MS_Illustrative Senate, District 052 --**58,769 Total Population**

	Population	AP_Bl	NH_Wh	[Hispanic Origin]
Dist. 28052	58,769 (100.00%)	15,175 (100.00%)	35,075 (100.00%)	6,181 (100.00%)
Total and % Population		15,175 (25.82%)	35,075 (59.68%)	6,181 (10.52%)

EXHIBIT O-3

PTX-001-364

User:

Plan Name: MS_Illustrative Senate

Plan Type: Senate

Communities of Interest (Condensed)

Monday, August 28, 2023

7:59 AM

Whole City/Town : 253**City/Town Splits: 115****Zero Population City/Town Splits: 5**

District	City/Town	Population	% Pop	District	City/Town	Population	% Pop
001	Horn Lake	1,869	6.99%	006	Tupelo	26,312	69.38%
001	Southaven	31,154	57.01%	007	Columbus	6,363	26.42%
001	Olive Branch	22,751	57.29%	007	Aberdeen	2	0.04%
002	Walls	1,351	100.00%	007	Amory	1,562	23.43%
002	Horn Lake	24,867	93.01%	007	Hatley	495	100.00%
002	Southaven	12,669	23.18%	007	Smithville	509	100.00%
002	Tunica	1,026	100.00%	007	Caledonia	1,135	100.00%
003	Toccopola	286	100.00%	007	Gattman	77	100.00%
003	Thaxton	692	100.00%	007	Tremont	467	100.00%
003	Sherman	593	98.83%	008	North	405	100.00%
003	Baldwyn	1,826	59.46%	008	Carrollton		
003	Algoma	705	100.00%	008	Vaiden	907	100.00%
003	Pontotoc	5,640	100.00%	008	Winona	4,505	100.00%
003	Ecru	901	100.00%	008	Kilmichael	639	100.00%
003	Myrtle	484	100.00%	008	Eupora	2,018	100.00%
003	New Albany	7,626	100.00%	008	Mathiston	770	92.66%
003	Blue Springs	436	100.00%	008	Maben	287	37.22%
004	Blue	948	100.00%	008	Carrollton	423	100.00%
	Mountain			008	Big Creek	133	100.00%
004	Ripley	5,462	100.00%	008	Walthall	116	100.00%
004	Falkner	437	100.00%	008	Slate Springs	105	100.00%
004	Walnut	704	100.00%	008	Pittsboro	157	100.00%
004	Dumas	471	100.00%	008	Calhoun City	1,533	100.00%
004	Kossuth	160	100.00%	008	Derma	957	100.00%
004	Rienzi	281	100.00%	008	Bruce	1,707	100.00%
004	Glen	382	100.00%	008	Vardaman	1,110	100.00%
004	Corinth	14,622	100.00%	008	Duck Hill	619	100.00%
004	Farmington	2,055	100.00%	008	Mantee	237	100.00%
005	Mantachie	1,121	100.00%	008	Woodland	110	100.00%
005	Fulton	4,542	100.00%	008	Houston	3,797	100.00%
005	Marietta	198	100.00%	008	New Houlika	698	100.00%
005	Belmont	1,859	100.00%	009	Hattiesburg	40,005	82.10%
005	Golden	192	100.00%	010	Oxford	3,818	15.02%
005	Jumpertown	425	100.00%	010	Abbeville	372	100.00%
005	Booneville	9,126	100.00%	010	Byhalia	1,339	100.00%
005	Paden	104	100.00%	010	Holly Springs	6,968	100.00%
005	Tishomingo	370	100.00%	010	Potts Camp	416	100.00%
005	Burnsville	868	100.00%	010	Hickory Flat	496	100.00%
005	Iuka	3,139	100.00%	010	Snow Lake	306	100.00%
006	Plantersville	846	97.47%		Shores		
006	Sherman	7	1.17%	010	Ashland	551	100.00%
006	Saltillo	4,922	100.00%	011	Sardis	1,748	100.00%
006	Guntown	2,410	100.00%	011	Clarksdale	14,903	100.00%
006	Baldwyn	1,245	40.54%	011	Lyon	296	100.00%

Communities of Interest (Condensed)

MS_Illustrative Senate

District	City/Town	Population	% Pop	District	City/Town	Population	% Pop
011	Jonestown	962	100.00%	014	Union	559	27.38%
011	Coahoma	229	100.00%	014	Philadelphia	6,240	87.67%
011	Lula	204	100.00%	015	Senatobia	8,354	100.00%
011	Lambert	1,273	100.00%	015	Coldwater	1,381	100.00%
011	Marks	1,444	100.00%	015	Hernando	16,461	96.05%
011	Falcon	116	100.00%	016	Columbus	17,721	73.58%
011	Sledge	368	100.00%	016	Starkville	5,712	23.45%
011	Crenshaw	638	100.00%	016	Crawford	415	100.00%
011	Crowder	573	100.00%	016	Artesia	304	100.00%
011	Pope	268	100.00%	016	West Point	5,810	57.50%
011	Courtland	470	100.00%	017	Plantersville	22	2.53%
011	Batesville	7,523	100.00%	017	Aberdeen	4,959	99.96%
011	Como	1,118	100.00%	017	Amory	5,104	76.57%
012	Benoit	365	100.00%	017	West Point	4,295	42.50%
012	Beulah	242	100.00%	017	Okolona	2,513	100.00%
012	Rosedale	1,584	100.00%	017	Shannon	1,496	100.00%
012	Pace	183	100.00%	017	Verona	2,792	100.00%
012	Gunnison	295	100.00%	017	Nettleton	1,935	100.00%
012	Duncan	276	100.00%	017	Tupelo	11,611	30.62%
012	Alligator	116	100.00%	018	French Camp	256	100.00%
012	Greenville	29,670	100.00%	018	Weir	441	100.00%
012	Metcalfe	816	100.00%	018	Ackerman	1,594	100.00%
012	Hollandale	2,323	100.00%	018	Noxapater	390	100.00%
012	Arcola	304	100.00%	018	Louisville	6,072	100.00%
012	Leland	3,988	100.00%	018	Sturgis	207	100.00%
012	Clarksdale	0	0.00%	018	Mathiston	61	7.34%
012	Friars Point	896	100.00%	018	Maben	484	62.78%
013	Shaw	1,457	100.00%	018	Starkville	18,648	76.55%
013	Boyle	532	100.00%	019	Hernando	677	3.95%
013	Cleveland	11,199	100.00%	019	Southaven	10,825	19.81%
013	Renova	676	100.00%	019	Olive Branch	16,960	42.71%
013	Merigold	379	100.00%	020	Pearl	0	0.00%
013	Mound	1,534	100.00%	020	Flowood	7,873	77.17%
	Bayou			020	Brandon	9,053	36.01%
013	Winstonville	153	100.00%	021	Durant	2,231	100.00%
013	Shelby	2,021	100.00%	021	West	153	100.00%
013	Doddsville	69	100.00%	021	Kosciusko	2,161	30.38%
013	Ruleville	2,642	100.00%	021	Madison	6,045	21.79%
013	Drew	1,852	100.00%	021	Tchula	1,652	100.00%
013	Inverness	868	100.00%	021	Cruger	268	100.00%
013	Indianola	9,646	100.00%	021	Canton	6,745	61.61%
013	Moorhead	1,937	100.00%	021	Pickens	920	100.00%
013	Sunflower	964	100.00%	021	Goodman	1,258	100.00%
013	Morgan City	207	100.00%	021	Sallis	131	100.00%
013	Itta Bena	1,679	100.00%	021	Lexington	1,602	100.00%
013	Sidon	311	100.00%	022	Yazoo City	10,316	100.00%
014	Lena	157	100.00%	022	Eden	133	100.00%
014	Carthage	4,901	100.00%	022	Isola	638	100.00%
014	Walnut Grove	510	100.00%	022	Silver City	223	100.00%
014	Sebastopol	0	0.00%	022	Belzoni	1,938	100.00%
014	Kosciusko	4,953	69.62%	022	Cary	241	100.00%
014	Ethel	348	100.00%	022	Rolling Fork	1,883	100.00%
014	McCool	103	100.00%				

Communities of Interest (Condensed)

MS_Illustrative Senate

District	City/Town	Population	% Pop	District	City/Town	Population	% Pop
022	Anguilla	496	100.00%	031	Forest	5,430	100.00%
022	Louise	178	100.00%	031	Lake	475	100.00%
022	Flora	489	29.69%	031	Newton	3,195	100.00%
022	Canton	4,203	38.39%	032	Meridian	23,296	66.46%
023	Vicksburg	21,573	100.00%	032	Marion	1,751	100.00%
023	Benton	319	100.00%	032	Philadelphia	878	12.33%
023	Mayersville	433	100.00%	032	De Kalb	877	100.00%
023	Satartia	41	100.00%	032	Scooba	744	100.00%
023	Flora	1,158	70.31%	032	Shuqualak	399	100.00%
024	Schlater	236	100.00%	032	Macon	2,582	100.00%
024	Tutwiler	2,476	100.00%	032	Brooksville	915	100.00%
024	Sumner	278	100.00%	033	Enterprise	496	100.00%
024	Webb	416	100.00%	033	Stonewall	647	73.61%
024	Glendora	154	100.00%	033	Quitman	1,457	70.69%
024	Greenwood	14,490	100.00%	033	Meridian	11,756	33.54%
024	Charleston	1,884	100.00%	033	Marion	0	0.00%
024	Grenada	12,700	100.00%	034	Sandersville	636	100.00%
025	Ridgeland	9,700	39.85%	034	Heidelberg	637	100.00%
025	Madison	1,333	4.80%	034	Waynesboro	4,559	99.82%
025	Jackson	45,731	29.75%	034	Shubuta	406	100.00%
026	Port Gibson	1,269	100.00%	034	Pachuta	207	100.00%
026	Utica	636	100.00%	034	Stonewall	232	26.39%
026	Learned	56	100.00%	034	Quitman	604	29.31%
026	Edwards	995	100.00%	034	Laurel	17,161	100.00%
026	Bolton	441	100.00%	034	Bay Springs	1,670	100.00%
026	Terry	1,304	100.00%	034	Louin	275	100.00%
026	Byram	12,284	96.98%	034	Montrose	104	100.00%
026	Raymond	1,960	100.00%	035	Georgetown	252	100.00%
026	Clinton	4,324	15.39%	035	Prentiss	976	100.00%
026	Jackson	6,679	4.35%	035	Bassfield	192	100.00%
027	Ridgeland	14,527	59.68%	035	Braxton	186	100.00%
027	Madison	7,618	27.46%	035	Brookhaven	5,911	50.63%
027	Jackson	32,918	21.42%	035	Wesson	1,833	100.00%
028	Ridgeland	113	0.46%	035	Beauregard	289	100.00%
028	Madison	12,751	45.95%	035	Hazlehurst	3,619	100.00%
028	Clinton	10,482	37.30%	035	Crystal Springs	4,862	100.00%
028	Jackson	27,539	17.92%	035	D'Lo	373	100.00%
029	Byram	382	3.02%	036	Mendenhall	2,199	100.00%
029	Clinton	13,294	47.31%	036	Magee	3,988	100.00%
029	Jackson	40,831	26.57%	036	Florence	4,572	100.00%
030	Richland	2,339	32.77%	036	Richland	4,798	67.23%
030	Pearl	27,115	100.00%	036	Puckett	342	100.00%
030	Flowood	2,329	22.83%	036	Polkville	588	100.00%
030	Jackson	3	0.00%	036	Mize	317	100.00%
030	Brandon	16,085	63.99%	036	Taylorsville	1,148	100.00%
031	Sebastopol	266	100.00%	036	Raleigh	1,094	100.00%
031	Hickory	408	100.00%	036	Sylvarena	87	100.00%
031	Decatur	1,945	100.00%	037	Crosby	69	28.51%
031	Chunky	272	100.00%	037	Liberty	350	62.50%
031	Union	1,483	72.62%	037	Natchez	14,520	100.00%
031	Pelahatchie	1,272	100.00%	037	Roxie	469	100.00%
031	Morton	3,711	100.00%	037	Fayette	1,445	100.00%

Communities of Interest (Condensed)

MS_Illustrative Senate

District	City/Town	Population	% Pop	District	City/Town	Population	% Pop
037	Meadville	448	100.00%	047	D'Iberville	697	5.48%
037	Bude	780	100.00%	048	Waveland	4,555	63.18%
038	Woodville	928	100.00%	048	Bay St. Louis	4,860	52.35%
038	Centreville	1,258	100.00%	048	Pass Christian	5,686	100.00%
038	Gloster	897	100.00%	048	Long Beach	16,780	100.00%
038	Crosby	173	71.49%	048	Gulfport	21,175	29.04%
038	Liberty	210	37.50%	049	Gulfport	43,008	58.97%
038	Osyka	381	100.00%	049	Biloxi	13,276	26.85%
038	Magnolia	1,883	100.00%	050	Gulfport	7,563	10.37%
038	McComb	12,413	100.00%	050	Biloxi	35,678	72.15%
038	Summit	1,505	100.00%	050	D'Iberville	12,024	94.52%
039	Monticello	1,441	100.00%	051	Moss Point	12,147	100.00%
039	Silver Creek	175	100.00%	051	Ocean	6,964	37.79%
039	New Hebron	386	100.00%		Springs		
039	Brookhaven	5,763	49.37%	051	Pascagoula	726	3.30%
039	Wesson	0	0.00%	051	Gautier	5,828	30.63%
039	Tylertown	1,515	100.00%	052	Ocean	11,465	62.21%
040	Picayune	11,885	100.00%		Springs		
040	Poplarville	2,833	100.00%	052	Pascagoula	21,284	96.70%
040	Lumberton	9	0.56%	052	Gautier	13,196	69.37%
041	Mount Olive	895	100.00%				
041	Columbia	5,864	100.00%				
041	Sumrall	1,765	100.00%				
041	Collins	2,342	100.00%				
041	Seminary	305	100.00%				
042	Petal	11,010	100.00%				
042	Ellisville	4,652	100.00%				
042	Soso	418	100.00%				
043	Water Valley	3,380	100.00%				
043	Taylor	355	100.00%				
043	Oxford	21,598	84.98%				
043	Tillatoba	95	100.00%				
043	Oakland	462	100.00%				
043	Coffeeville	797	100.00%				
044	Lumberton	1,608	99.44%				
044	Purvis	1,909	100.00%				
044	Hattiesburg	8,725	17.90%				
045	Waynesboro	8	0.18%				
045	New Augusta	554	100.00%				
045	Richton	920	100.00%				
045	McLain	313	100.00%				
045	Lucedale	2,869	100.00%				
045	Leakesville	3,775	100.00%				
045	State Line	452	100.00%				
045	Beaumont	669	100.00%				
046	Waveland	2,655	36.82%				
046	Bay St. Louis	4,424	47.65%				
046	Diamondhead	9,529	100.00%				
046	Gulfport	599	0.82%				
047	Wiggins	4,272	100.00%				
047	Gulfport	581	0.80%				
047	Biloxi	495	1.00%				

EXHIBIT O-4

User:

Plan Name: MS_Illustrative Senate

Plan Type: Senate

Communities of Interest (Condensed)

Monday, August 28, 2023

8:06 AM

Whole Unified School : 74**Unified School Splits: 156****Zero Population Unified School Splits: 5**

District	Unified School	Population	% Pop	District	Unified School	Population	% Pop
001	DeSoto County School District	57,262	30.90%	005	Booneville School District	6,431	100.00%
002	Tunica County School District	9,782	100.00%	005	Prentiss County School District	13,713	87.67%
002	DeSoto County School District	44,733	24.14%	005	Tishomingo County Schools	18,850	100.00%
003	Pontotoc County Schools	18,833	100.00%	006	Lee County School District	27,303	72.23%
003	Pontotoc City Schools	12,351	100.00%	006	Tupelo Public School District	28,451	71.11%
003	Union County School District	11,822	68.58%	006	Baldwyn School District	2,179	42.60%
003	New Albany Public Schools	10,538	100.00%	006	Nettleton School District	1,619	24.42%
003	Baldwyn School District	2,936	57.40%	007	Aberdeen School District	705	7.93%
003	Prentiss County School District	1,928	12.33%	007	Amory School District	1,304	14.53%
004	South Tippah School District	14,930	100.00%	007	Lowndes County School District	21,909	81.12%
004	North Tippah School District	6,885	100.00%	007	Columbus Municipal School District	11,579	36.33%
004	Alcorn School District	20,007	100.00%	007	Monroe County School District	12,588	99.27%
004	Corinth School District	14,733	100.00%	007	Nettleton School District	908	13.70%
005	Itawamba County School District	17,431	73.05%	007	Itawamba County School District	6,432	26.95%

Communities of Interest (Condensed)

MS_Illustrative Senate

District	Unified School	Population	% Pop	District	Unified School	Population	% Pop
008	Webster County School District	9,926	100.00%	011	Clarksdale Municipal School District	14,903	100.00%
008	Calhoun County School District	13,266	100.00%	011	Quitman County School District	6,176	100.00%
008	Houston School District	9,397	91.93%	011	South Panola School District	22,944	100.00%
008	Chickasaw County School District	2,417	94.27%	011	North Panola School District	10,264	100.00%
008	Carroll County School District	9,998	100.00%	011	Coahoma County School District	3,120	48.10%
008	Winona-Montgomery County Consolidated Sc	9,822	100.00%	012	Clarksdale Municipal School District	0	0.00%
009	Lamar County School District	10,969	17.27%	012	West Bolivar Consolidated School Distric	5,379	74.69%
009	Forrest County Schools	11,224	56.84%	012	Cleveland School District	18	0.10%
009	Hattiesburg Public School District	34,227	86.24%	012	North Bolivar Consolidated School Distri	585	11.31%
009	Petal School District	1,628	7.69%	012	Coahoma County School District	3,367	51.90%
010	Lafayette County School District	3,251	18.34%	012	Western Line School District	9,371	98.63%
010	Oxford School District	6,947	18.24%	012	Greenville Public School District	26,777	100.00%
010	Marshall County School District	22,905	100.00%	012	Hollandale School District	3,248	100.00%
010	Holly Springs School District	10,847	100.00%	012	Leland School District	5,526	100.00%
010	Benton County School District	7,646	100.00%	013	West Bolivar Consolidated School Distric	1,823	25.31%
010	Union County School District	5,417	31.42%	013	Cleveland School District	18,594	99.90%
				013	North Bolivar Consolidated School Distri	4,586	88.69%

Communities of Interest (Condensed)

MS_Illustrative Senate

District	Unified School	Population	% Pop	District	Unified School	Population	% Pop
013	Sunflower County Consolidated School District	25,971	100.00%	017	Chickasaw County School District	147	5.73%
013	Greenwood-Leflore Consolidated School District	3,966	13.99%	017	West Point Consolidated School District	10,728	57.57%
014	Leake County School District	21,275	100.00%	017	Aberdeen School District	8,189	92.07%
014	Union Public School District	1,477	37.13%	017	Okolona Separate School District	4,674	100.00%
014	Kosciusko School District	8,644	78.86%	017	Lee County School District	10,498	27.77%
014	Attala County School District	3,994	57.65%	017	Tupelo Public School District	11,558	28.89%
014	Neshoba County School District	13,854	64.30%	017	Amory School District	7,672	85.47%
014	Philadelphia Public School District	5,226	86.18%	017	Monroe County School District	92	0.73%
015	Senatobia Municipal School District	10,352	100.00%	017	Nettleton School District	4,103	61.89%
015	Tate County School District	17,712	100.00%	018	Choctaw County School District	8,246	100.00%
015	DeSoto County School District	27,968	15.09%	018	Louisville Municipal School District	17,714	100.00%
016	West Point Consolidated School District	7,908	42.43%	018	Starkville-Oktibbeha Consolidated School District	28,614	55.25%
016	Starkville Oktibbeha Consolidated School District	23,174	44.75%	019	DeSoto County School District	55,351	29.87%
016	Lowndes County School District	5,098	18.88%	020	Pearl Public School District	0	0.00%
016	Columbus Municipal School District	20,293	63.67%	020	Rankin County School District	59,350	45.69%
017	Houston School District	825	8.07%	021	Canton Public School District	9,803	48.27%

Communities of Interest (Condensed)

MS_Illustrative Senate

District	Unified School	Population	% Pop	District	Unified School	Population	% Pop
021	Holmes County Consolidated School District	17,000	100.00%	024	Grenada School District	21,629	100.00%
021	Kosciusko School District	2,317	21.14%	024	West Tallahatchie School	5,344	100.00%
021	Attala County School District	2,934	42.35%	024	Greenwood-Lefflore Consolidated School District	24,373	86.01%
021	Madison County School District	24,403	27.47%	025	Jackson Public School District	45,731	30.53%
022	Canton Public School District	10,504	51.73%	025	Madison County School District	11,399	12.83%
022	South Delta School District	3,800	75.88%	026	Claiborne County School District	4,294	47.01%
022	Madison County School District	12,023	13.53%	026	Hinds County School District	41,090	89.93%
022	Yazoo County School District	10,282	62.59%	026	Clinton Public School District	5,094	15.79%
022	Yazoo City Municipal School District	10,316	100.00%	026	Jackson Public School District	4,462	2.98%
022	Humphreys County School District	7,785	100.00%	027	Jackson Public School District	32,421	21.64%
023	Vicksburg Warren School District	44,722	100.00%	027	Madison County School District	22,863	25.74%
023	South Delta School District	1,208	24.12%	028	Hinds County School District	170	0.37%
023	Western Line School District	130	1.37%	028	Clinton Public School District	13,872	43.01%
023	Madison County School District	2,584	2.91%	028	Jackson Public School District	27,545	18.39%
023	Yazoo County School District	6,145	37.41%	028	Madison County School District	15,566	17.52%
024	East Tallahatchie School District	7,371	100.00%	029	Hinds County School District	4,429	9.69%
				029	Clinton Public School District	13,287	41.20%

Communities of Interest (Condensed)

MS_Illustrative Senate

District	Unified School	Population	% Pop	District	Unified School	Population	% Pop
029	Jackson Public School District	39,641	26.46%	033	Enterprise School District	3,981	95.22%
030	Pearl Public School District	27,133	100.00%	033	Meridian Public School District	11,756	33.54%
030	Rankin County School District	31,683	24.39%	033	Lauderdale County School District	33,024	87.06%
031	Newton Municipal School	6,272	100.00%	034	West Jasper School District	9,759	100.00%
031	Union Public School District	2,501	62.87%	034	Wayne County School District	9,700	49.04%
031	Newton County School District	12,518	100.00%	034	East Jasper School District	6,608	100.00%
031	Rankin County School District	10,133	7.80%	034	Quitman School District	5,917	51.75%
031	Scott County School District	19,641	100.00%	034	Enterprise School District	200	4.78%
031	Forest Municipal School District	8,349	100.00%	034	Jones County School District	7,462	14.73%
032	Meridian Public School District	23,296	66.46%	034	Laurel School District	16,603	100.00%
032	Lauderdale County School District	4,908	12.94%	035	Lincoln County School District	466	2.76%
032	Neshoba County School District	7,692	35.70%	035	Copiah County School District	18,286	100.00%
032	Philadelphia Public School District	838	13.82%	035	Hazlehurst City School District	10,082	100.00%
032	Kemper County School District	8,988	100.00%	035	Brookhaven School District	6,147	34.09%
032	Noxubee County School District	10,285	100.00%	035	Simpson County School District	9,662	37.23%
033	Quitman School District	5,517	48.25%	035	Jefferson Davis County School District	11,321	100.00%

Communities of Interest (Condensed)

MS_Illustrative Senate

District	Unified School	Population	% Pop	District	Unified School	Population	% Pop
036	Simpson County School District	16,287	62.77%	039	Lawrence County School District	12,016	100.00%
036	Rankin County School District	28,732	22.12%	040	Picayune School District	22,865	98.26%
036	Smith County School District	14,209	100.00%	040	Pearl River County School District	18,442	100.00%
037	Amite County School District	6,378	50.14%	040	Poplarville Separate School District	13,093	100.00%
037	Natchez-Adams School District	29,538	100.00%	040	Lamar County School District	1,745	2.75%
037	Jefferson County School District	7,260	100.00%	040	Stone County School District	3,272	17.85%
037	Franklin County School District	7,675	100.00%	041	Columbia School District	10,017	100.00%
037	Claiborne County School District	4,841	52.99%	041	Marion County School District	14,424	100.00%
038	Wilkinson County School District	8,587	100.00%	041	Lamar County School District	8,568	13.49%
038	Amite County School District	6,342	49.86%	041	Covington County School District	18,340	100.00%
038	McComb School District	16,742	100.00%	041	Jones County School District	4,234	8.36%
038	South Pike School District	11,989	100.00%	042	Forrest County Schools	0	0.00%
038	North Pike School District	11,593	100.00%	042	Petal School District	19,535	92.31%
039	Lincoln County School District	16,409	97.24%	042	Jones County School District	38,947	76.91%
039	Brookhaven School District	11,885	65.91%	043	Coffeeville School District	5,581	100.00%
039	Walthall County School District	13,884	100.00%	043	Lafayette County School District	14,473	81.66%
				043	Water Valley School District	6,900	100.00%

Communities of Interest (Condensed)

MS_Illustrative Senate

District	Unified School	Population	% Pop	District	Unified School	Population	% Pop
043	Oxford School District	31,142	81.76%	047	Jackson County School District	27,378	52.33%
044	Lamar County School District	42,245	66.50%	048	Hancock County School District	18	0.06%
044	Forrest County Schools	8,523	43.16%	048	Bay St. Louis School District	9,397	61.92%
044	Hattiesburg Public School District	5,461	13.76%	048	Pass Christian Public School District	6,883	58.26%
045	Wayne County School District	10,079	50.96%	048	Long Beach School District	18,061	100.00%
045	George County School District	24,350	100.00%	048	Gulfport School District	17,568	45.14%
045	Perry County Schools	7,912	100.00%	048	Harrison County School District	7,006	7.14%
045	Richton School District	3,599	100.00%	049	Gulfport School District	21,352	54.86%
045	Greene County School District	13,530	100.00%	049	Harrison County School District	25,111	25.58%
046	Hancock County School District	30,454	99.94%	049	Biloxi Public School District	13,276	31.88%
046	Bay St. Louis School District	5,779	38.08%	050	Harrison County School District	31,223	31.80%
046	Pass Christian Public School District	4,932	41.74%	050	Biloxi Public School District	28,368	68.12%
046	Picayune School District	405	1.74%	051	Ocean Springs School District	8,338	25.23%
046	Harrison County School District	18,077	18.41%	051	Pascagoula-Gautier School District	5,335	13.54%
047	Moss Point School District	0	0.00%	051	Moss Point School District	18,491	100.00%
047	Harrison County School District	16,764	17.07%	051	Jackson County School District	24,941	47.67%
047	Stone County School District	15,061	82.15%				

Communities of Interest (Condensed)

MS_Illustrative Senate

District	Unified School	Population	% Pop	District	Unified School	Population	% Pop
052	Ocean Springs School District	24,705	74.77%				
052	Pascagoula-Gautier School District	34,064	86.46%				
052	Jackson County School District	0	0.00%				

EXHIBIT O-5

PTX-001-378

User:

Plan Name: MS_Illustrative Senate

Plan Type: Senate

Communities of Interest (Condensed)

Monday, August 28, 2023

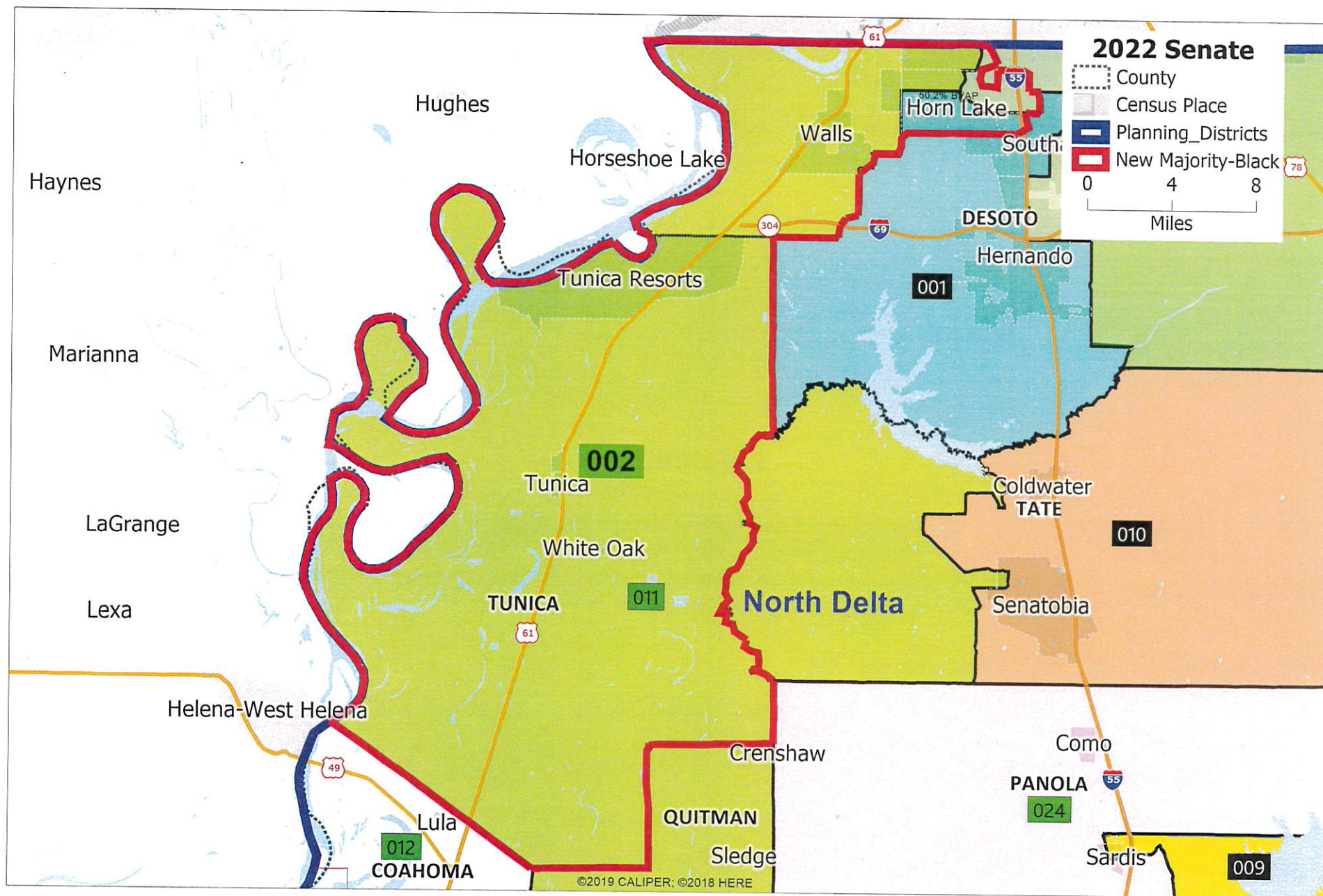
8:22 AM

Whole Planning Districts : 0**Planning Districts Splits: 74****Zero Population Planning Districts Splits: 0**

District	Planning Districts	Population	% Pop	District	Planning Districts	Population	% Pop
001	North Delta	57,262	19.30%	026	Central	50,646	8.17%
002	North Delta	54,515	18.38%	026	Sothwest	4,294	2.44%
003	Northeast	4,864	3.43%	027	Central	55,284	8.92%
003	Three Rivers	53,544	18.69%	028	Central	57,153	9.22%
004	Northeast	56,555	39.88%	029	Central	57,357	9.26%
005	Northeast	38,994	27.50%	030	Central	58,816	9.49%
005	Three Rivers	17,431	6.08%	031	Central	10,133	1.64%
006	Three Rivers	59,552	20.78%	031	East Central	49,281	21.63%
007	Golden	33,488	19.08%	032	East Central	45,722	20.07%
	Triangle			032	Golden	10,285	5.86%
007	Three Rivers	21,937	7.66%		Triangle		
008	Golden	9,926	5.66%	033	East Central	54,278	23.83%
	Triangle			034	East Central	22,484	9.87%
008	North Central	19,820	16.92%	034	Southern	33,765	4.19%
008	Three Rivers	25,080	8.75%	035	Central	38,030	6.14%
009	Southern	58,048	7.21%	035	Southern	11,321	1.41%
010	Northeast	41,398	29.19%	035	Sothwest	6,613	3.76%
010	Three Rivers	15,615	5.45%	036	Central	45,019	7.26%
011	North Delta	57,407	19.35%	036	East Central	14,209	6.24%
012	North Delta	3,367	1.14%	037	Sothwest	55,692	31.63%
012	South Delta	50,904	44.34%	038	Sothwest	55,253	31.39%
013	North Central	3,966	3.39%	039	Sothwest	54,194	30.78%
013	South Delta	50,974	44.40%	040	Southern	59,417	7.38%
014	East Central	41,832	18.36%	041	Southern	55,583	6.90%
014	North Central	12,638	10.79%	042	Southern	58,482	7.26%
015	North Delta	56,032	18.89%	043	North Central	12,481	10.65%
016	Golden	56,473	32.18%	043	Three Rivers	45,615	15.92%
	Triangle			044	Southern	56,229	6.98%
017	Golden	10,728	6.11%	045	Southern	59,470	7.38%
	Triangle			046	Southern	59,647	7.41%
017	Three Rivers	47,758	16.67%	047	Southern	59,203	7.35%
018	Golden	54,574	31.10%	048	Southern	58,933	7.32%
	Triangle			049	Southern	59,739	7.42%
019	North Delta	55,351	18.66%	050	Southern	59,591	7.40%
020	Central	59,350	9.58%	051	Southern	57,105	7.09%
021	Central	34,206	5.52%	052	Southern	58,769	7.30%
021	North Central	22,251	18.99%				
022	Central	43,125	6.96%				
022	South Delta	11,585	10.09%				
023	Central	53,451	8.63%				
023	South Delta	1,338	1.17%				
024	North Central	46,002	39.26%				
024	North Delta	12,715	4.29%				
025	Central	57,130	9.22%				

EXHIBIT P-1

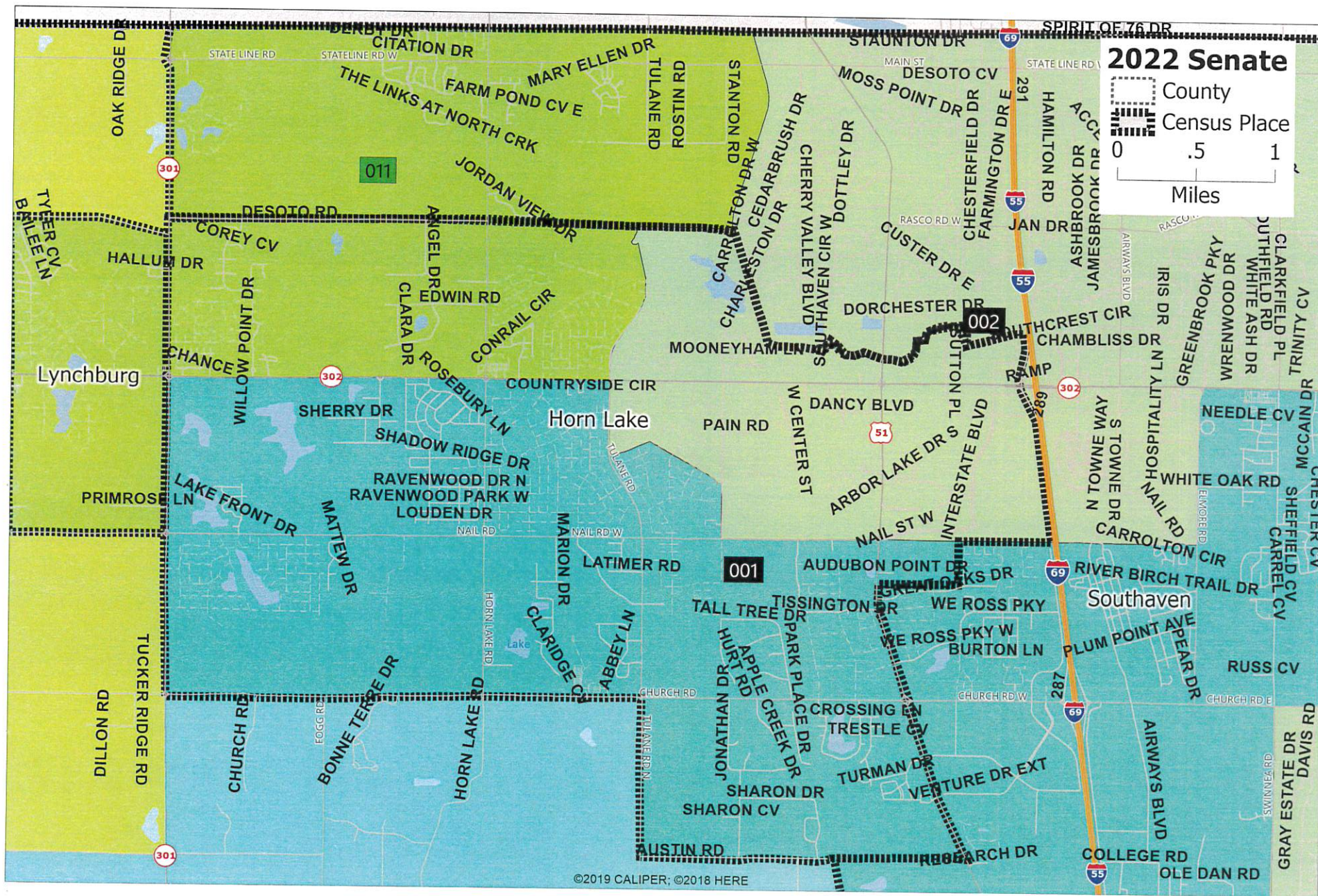
PTX-001-380



PTX-001-381

EXHIBIT P-2

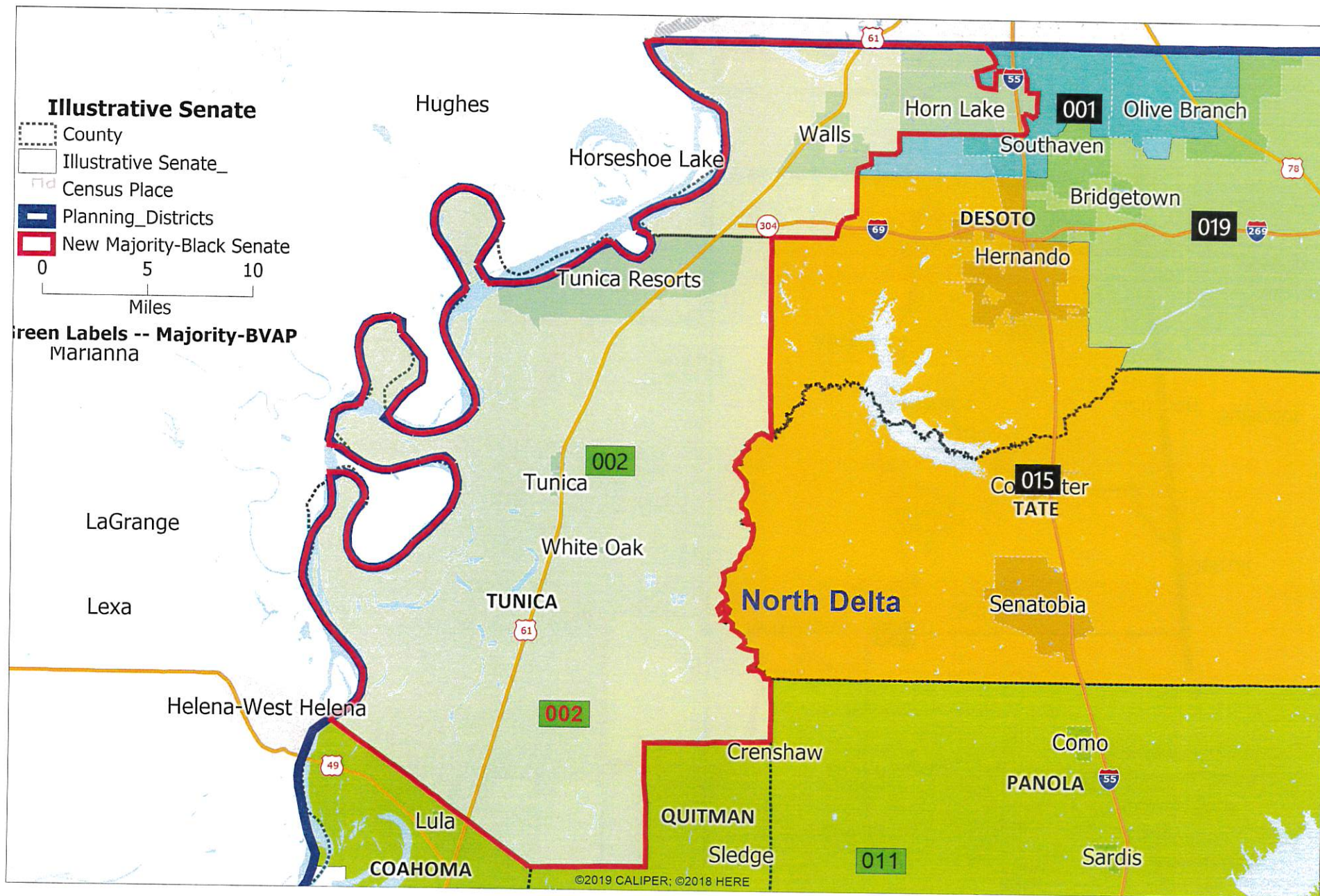
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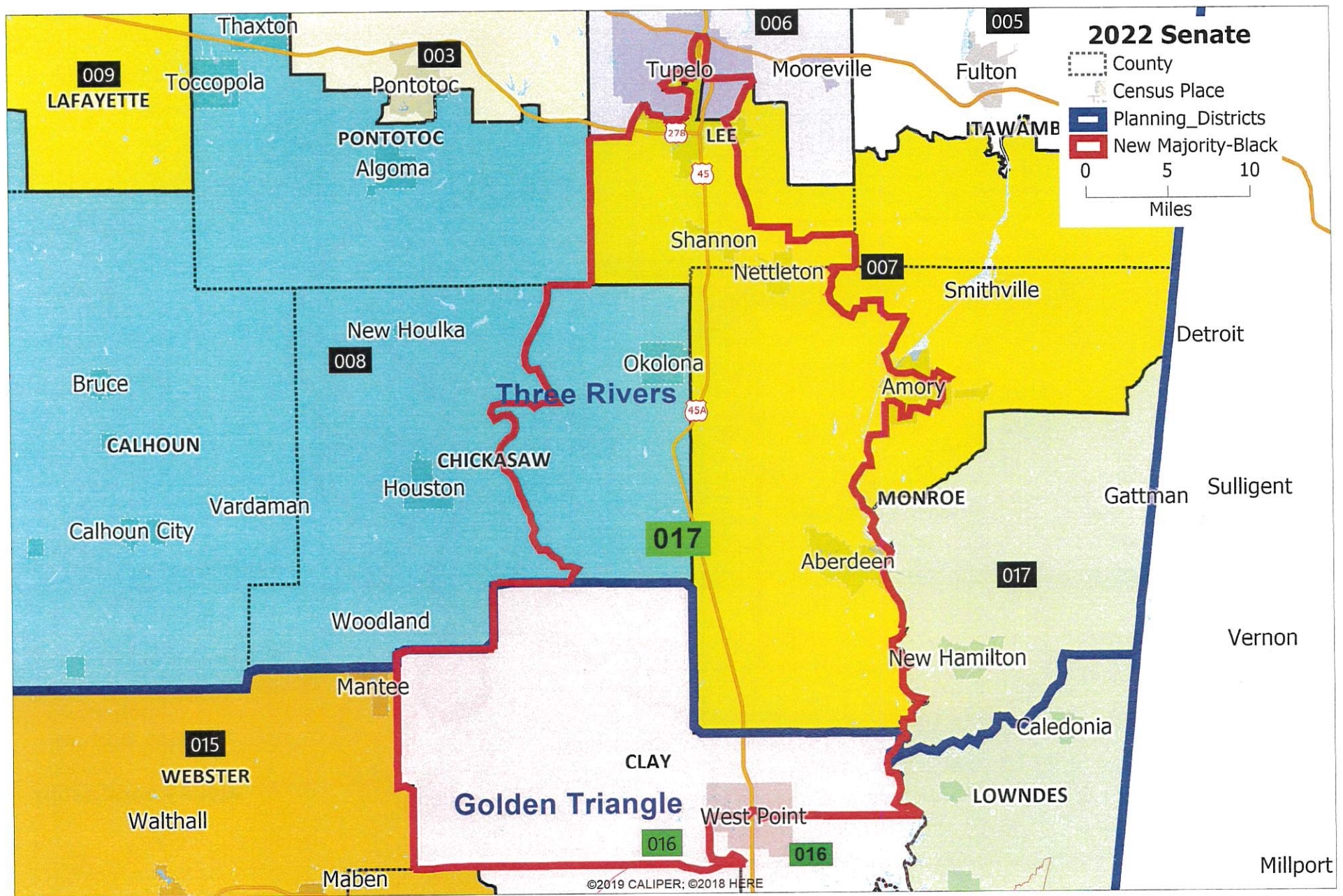
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EXHIBIT P-3

PTX-001-384



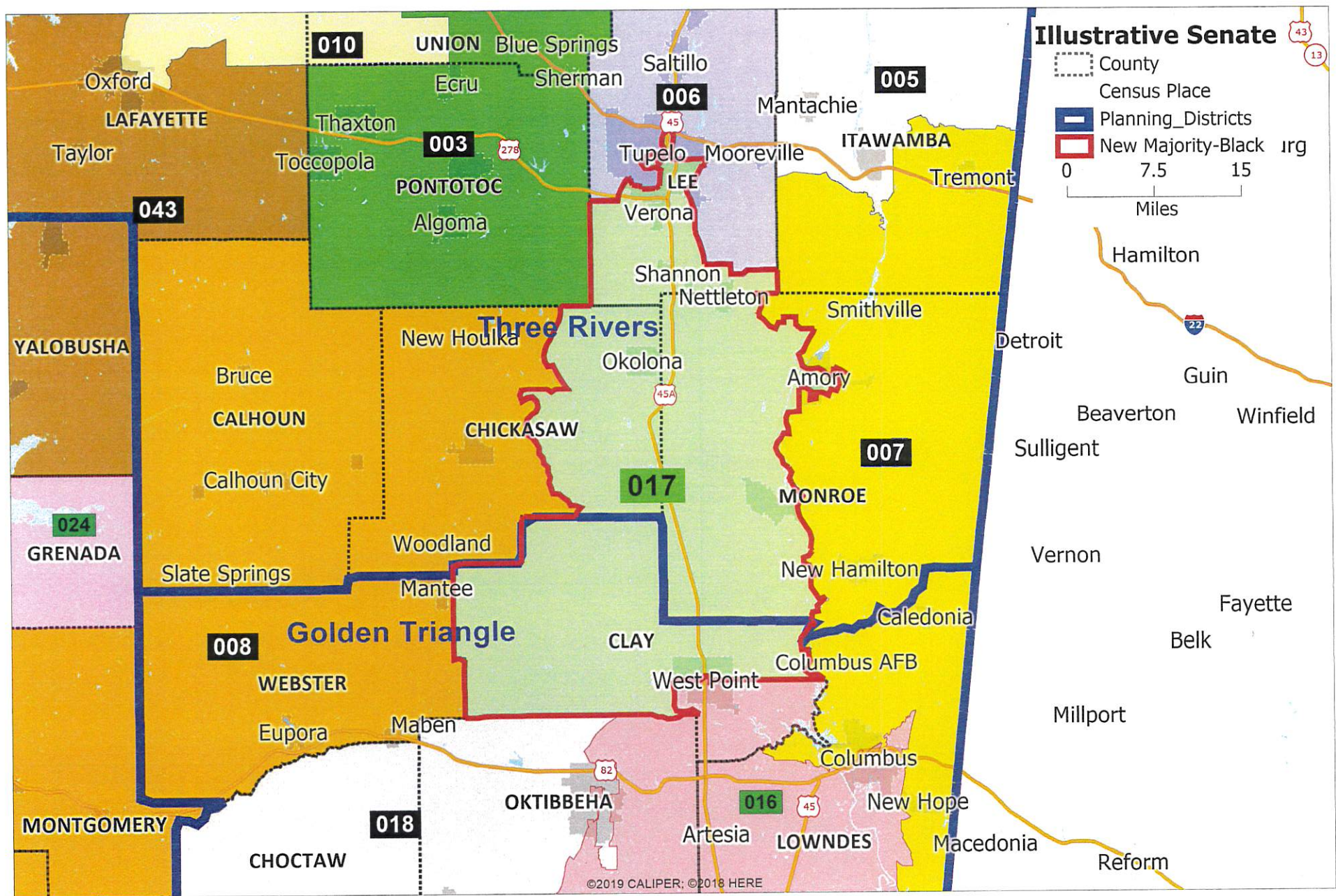
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PTX-001-386

EXHIBIT Q-2

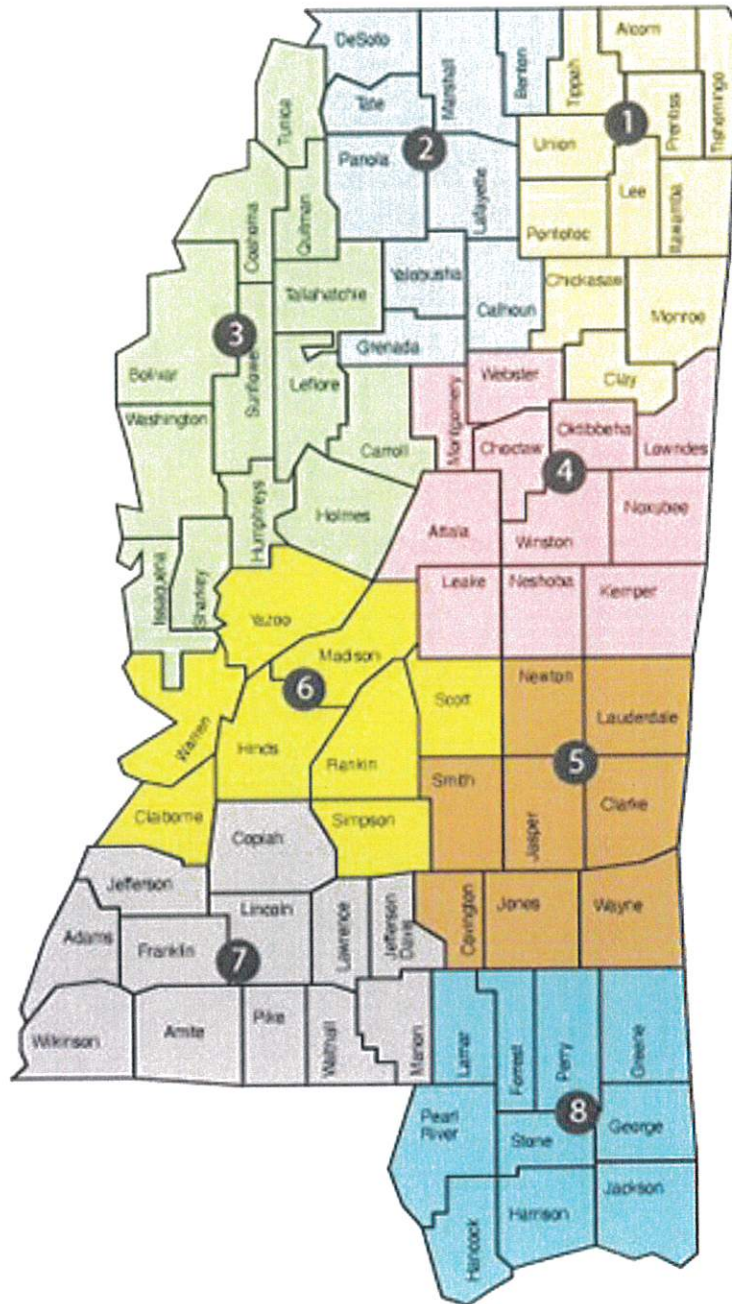
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EXHIBIT R

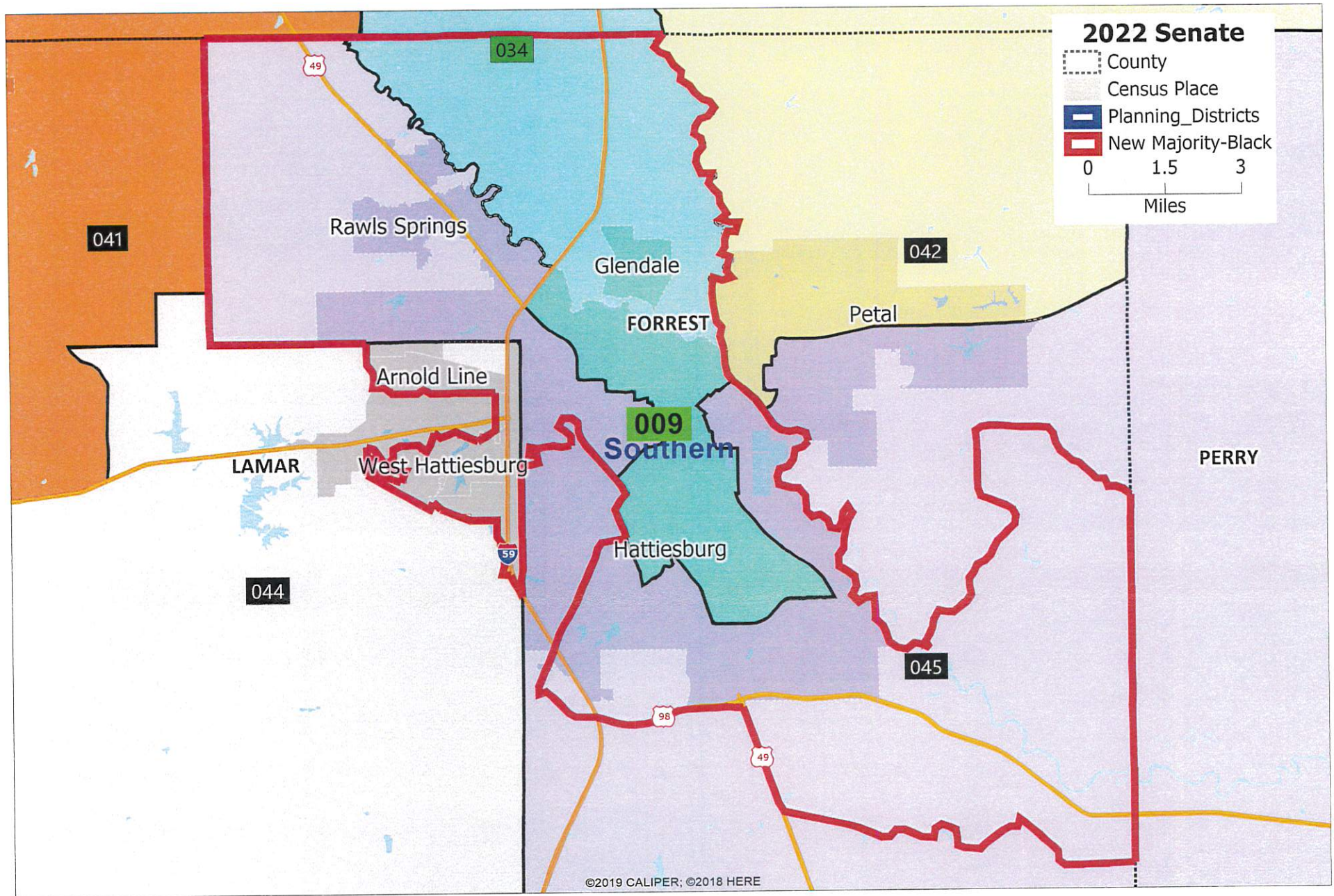
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EXHIBIT S-1

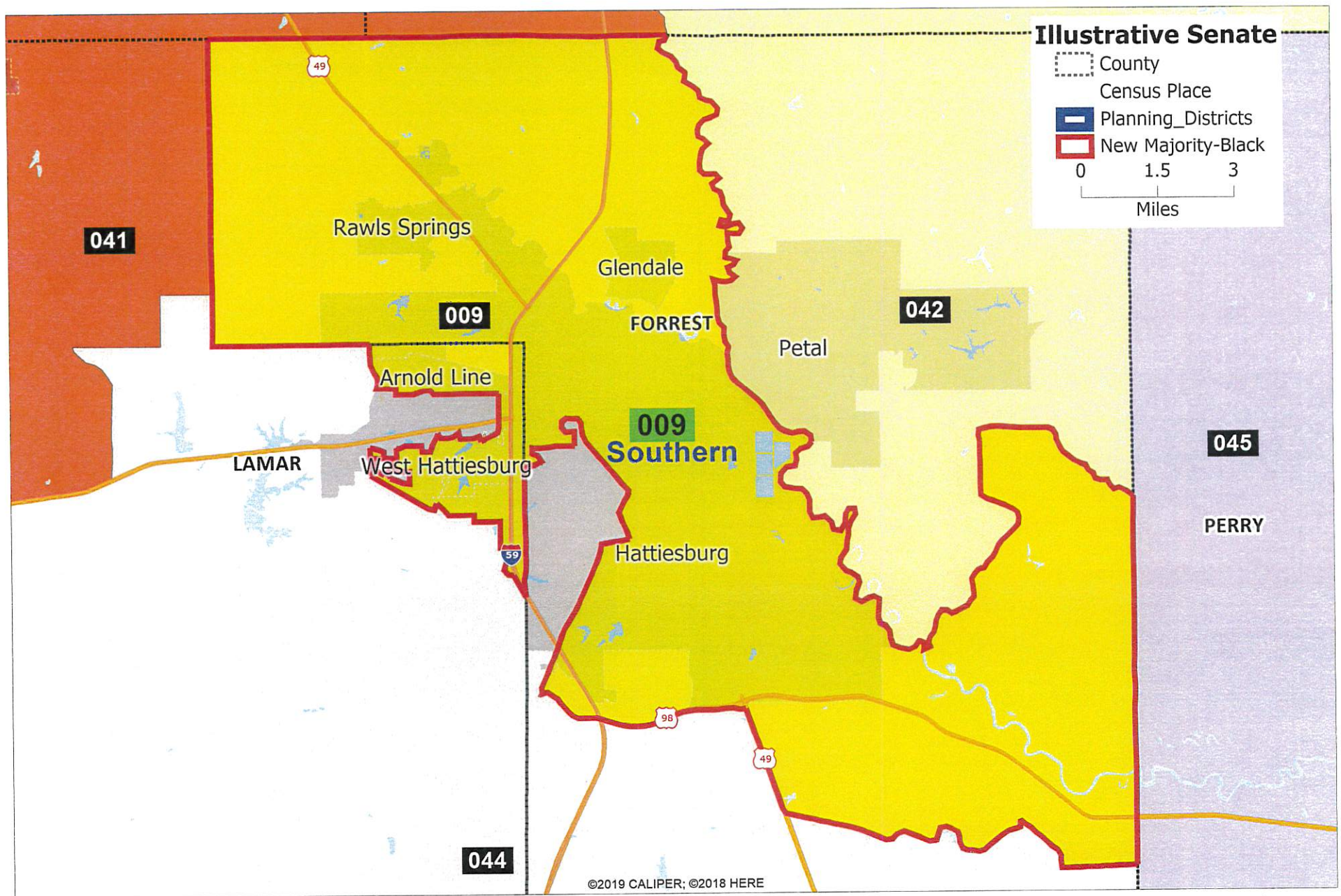
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EXHIBIT S-2

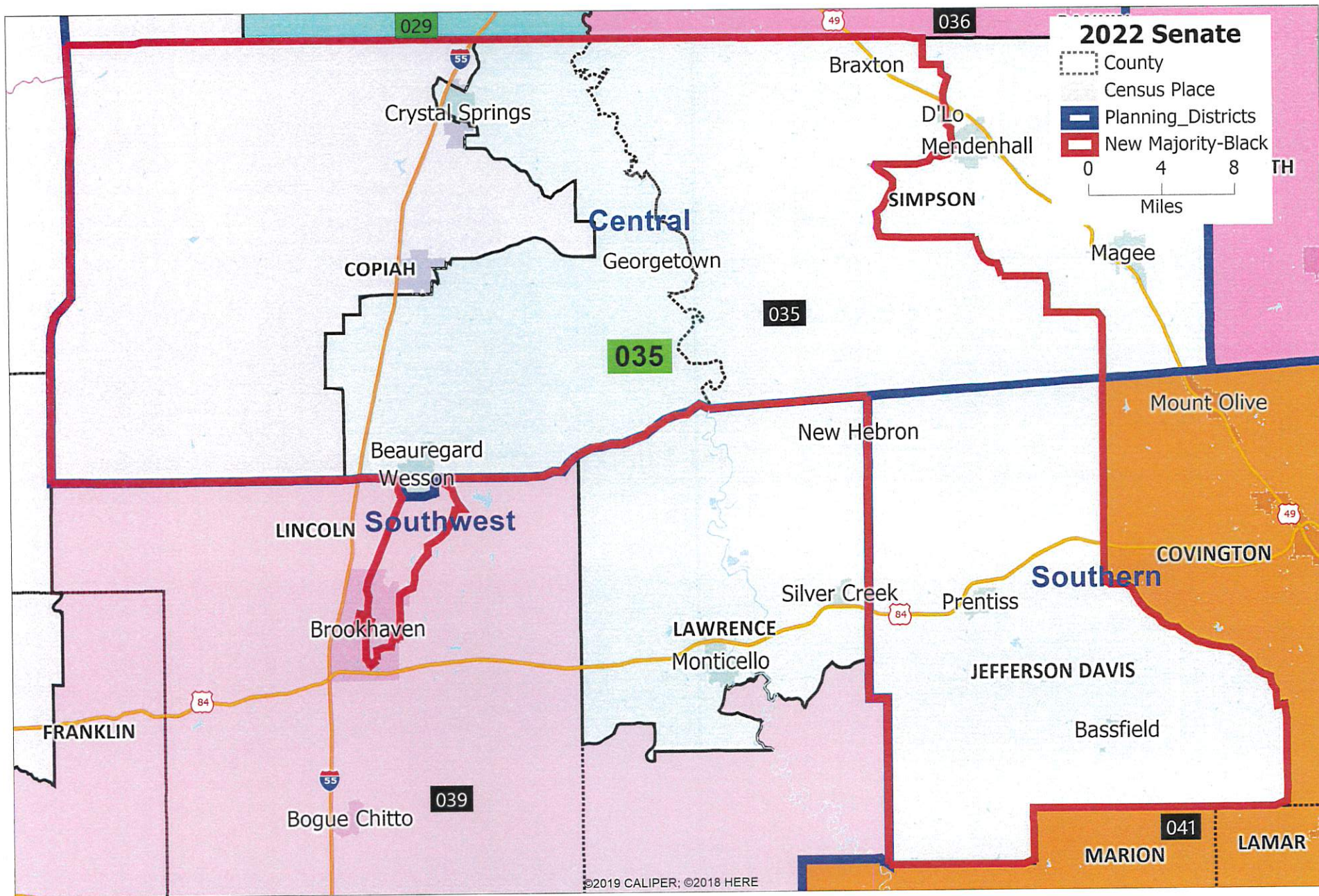
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EXHIBIT T-1

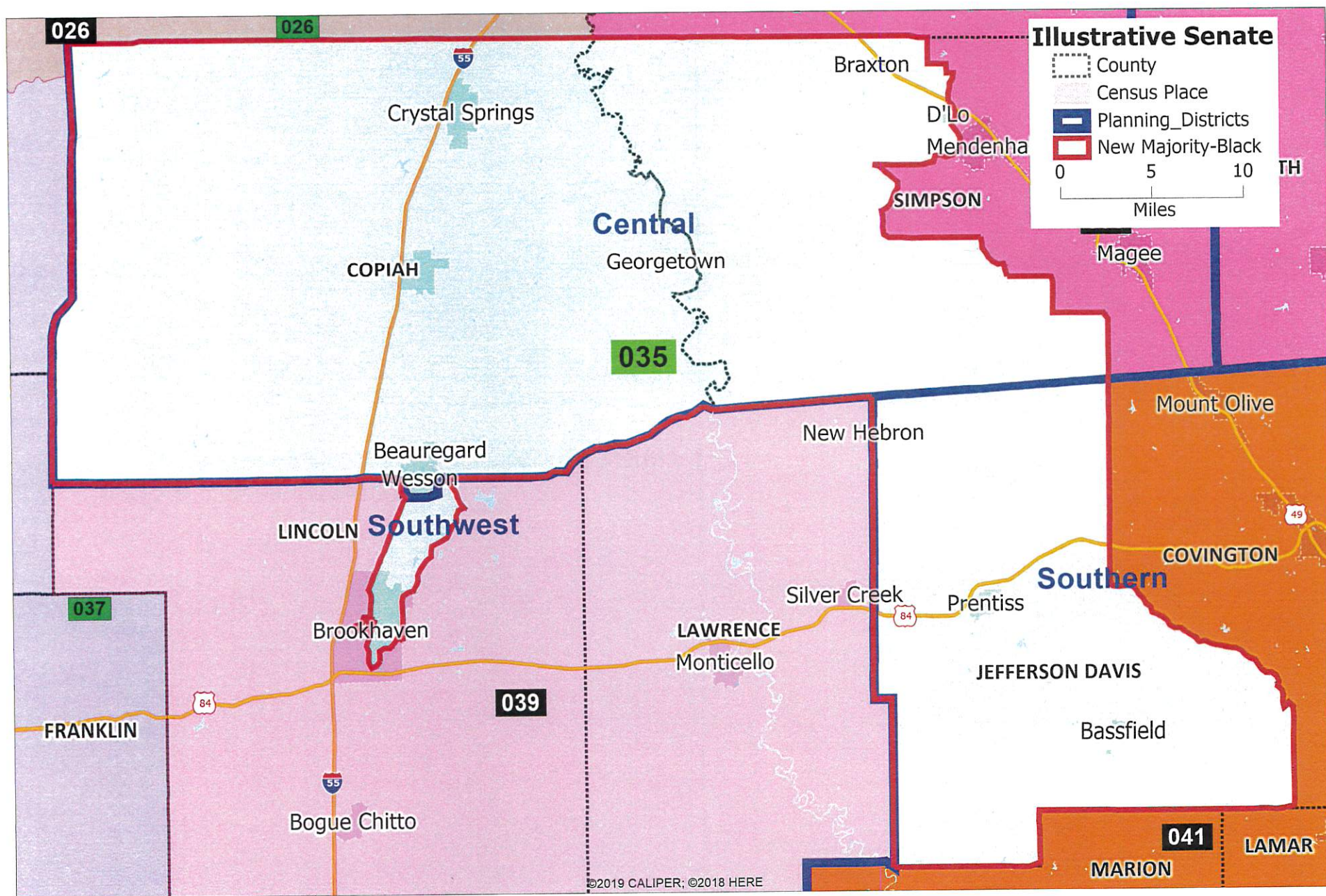
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PTX-001-396

EXHIBIT T-2

PTX-001-397



PTX-001-398

User:

Plan Name: MS_Senate_2022_JR

Plan Type: Senate

Measures of Compactness Report

Tuesday, May 30, 2023

4:15 PM

	Reock	Polsby-Popper	Area/Convex Hull
Sum	N/A	N/A	N/A
Min	0.20	0.08	0.54
Max	0.60	0.61	0.92
Mean	0.40	0.26	0.72
Std. Dev.	0.10	0.12	0.10
District	Reock	Polsby-Popper	Area/Convex Hull
28001	0.49	0.26	0.76
28002	0.42	0.25	0.63
28003	0.35	0.18	0.54
28004	0.45	0.57	0.86
28005	0.42	0.34	0.75
28006	0.54	0.36	0.87
28007	0.39	0.22	0.69
28008	0.48	0.38	0.82
28009	0.33	0.19	0.62
28010	0.37	0.23	0.68
28011	0.34	0.15	0.67

Measures of Compactness Report

MS_Senate_2022_JR

	Reock	Polsby-Popper	Area/Convex Hull
Sum	N/A	N/A	N/A
Min	0.20	0.08	0.54
Max	0.60	0.61	0.92
Mean	0.40	0.26	0.72
Std. Dev.	0.10	0.12	0.10
District	Reock	Polsby-Popper	Area/Convex Hull
28012	0.20	0.09	0.56
28013	0.35	0.37	0.77
28014	0.39	0.26	0.71
28015	0.52	0.28	0.76
28016	0.32	0.11	0.61
28017	0.31	0.21	0.74
28018	0.44	0.28	0.76
28019	0.59	0.54	0.91
28020	0.27	0.19	0.77
28021	0.42	0.21	0.71
28022	0.44	0.14	0.60
28023	0.36	0.08	0.58
28024	0.23	0.18	0.69
28025	0.34	0.17	0.70

Measures of Compactness Report

MS_Senate_2022_JR

	Reock	Polsby-Popper	Area/Convex Hull
Sum	N/A	N/A	N/A
Min	0.20	0.08	0.54
Max	0.60	0.61	0.92
Mean	0.40	0.26	0.72
Std. Dev.	0.10	0.12	0.10
District	Reock	Polsby-Popper	Area/Convex Hull
28026	0.30	0.20	0.63
28027	0.24	0.25	0.65
28028	0.44	0.35	0.77
28029	0.24	0.21	0.60
28030	0.33	0.26	0.77
28031	0.39	0.45	0.84
28032	0.40	0.17	0.70
28033	0.51	0.29	0.91
28034	0.24	0.17	0.64
28035	0.53	0.30	0.79
28036	0.40	0.27	0.67
28037	0.49	0.20	0.78
28038	0.24	0.10	0.56
28039	0.46	0.22	0.76

Measures of Compactness Report

MS__Senate_2022_JR

	Reock	Polsby-Popper	Area/Convex Hull
Sum	N/A	N/A	N/A
Min	0.20	0.08	0.54
Max	0.60	0.61	0.92
Mean	0.40	0.26	0.72
Std. Dev.	0.10	0.12	0.10
District	Reock	Polsby-Popper	Area/Convex Hull
28040	0.58	0.27	0.81
28041	0.33	0.25	0.69
28042	0.39	0.15	0.63
28043	0.33	0.35	0.83
28044	0.56	0.61	0.92
28045	0.50	0.42	0.85
28046	0.60	0.33	0.81
28047	0.37	0.20	0.65
28048	0.51	0.29	0.68
28049	0.30	0.19	0.65
28050	0.36	0.25	0.70
28051	0.30	0.19	0.59
28052	0.44	0.50	0.84

Measures of Compactness Report

MS_Senate_2022_JR

Measures of Compactness Summary

Reock	The measure is always between 0 and 1, with 1 being the most compact.
Polsby-Popper	The measure is always between 0 and 1, with 1 being the most compact.
Area / Convex Hull	The measure is always between 0 and 1, with 1 being the most compact.

EXHIBIT U-2

PTX-001-404

User:
 Plan Name: **MS_Illustrative Senate**
 Plan Type: **Senate**

Measures of Compactness Report

Monday, August 28, 2023

9:49 AM

	Reock	Polsby-Popper	Area/Convex Hull
Sum	N/A	N/A	N/A
Min	0.17	0.08	0.57
Max	0.60	0.57	0.88
Mean	0.41	0.28	0.73
Std. Dev.	0.10	0.11	0.09
District	Reock	Polsby-Popper	Area/Convex Hull
001	0.20	0.19	0.67
002	0.36	0.18	0.64
003	0.38	0.35	0.70
004	0.45	0.57	0.86
005	0.41	0.37	0.74
006	0.49	0.36	0.86
007	0.24	0.17	0.77
008	0.37	0.31	0.70
009	0.30	0.17	0.70
010	0.54	0.47	0.87
011	0.45	0.41	0.81

Measures of Compactness Report

MS_Illustrative Senate

	Reock	Polsby-Popper	Area/Convex Hull
Sum	N/A	N/A	N/A
Min	0.17	0.08	0.57
Max	0.60	0.57	0.88
Mean	0.41	0.28	0.73
Std. Dev.	0.10	0.11	0.09
District	Reock	Polsby-Popper	Area/Convex Hull
012	0.21	0.10	0.57
013	0.44	0.30	0.72
014	0.45	0.25	0.77
015	0.53	0.50	0.88
016	0.48	0.20	0.81
017	0.42	0.22	0.78
018	0.57	0.37	0.86
019	0.59	0.47	0.85
020	0.35	0.24	0.73
021	0.40	0.19	0.69
022	0.44	0.14	0.60
023	0.36	0.08	0.58
024	0.50	0.38	0.72
025	0.17	0.14	0.61

Measures of Compactness Report

MS_Illustrative Senate

	Reock	Polsby-Popper	Area/Convex Hull
Sum	N/A	N/A	N/A
Min	0.17	0.08	0.57
Max	0.60	0.57	0.88
Mean	0.41	0.28	0.73
Std. Dev.	0.10	0.11	0.09
District	Reock	Polsby-Popper	Area/Convex Hull
026	0.29	0.13	0.57
027	0.29	0.23	0.65
028	0.43	0.21	0.63
029	0.41	0.23	0.65
030	0.36	0.30	0.80
031	0.37	0.39	0.77
032	0.44	0.25	0.78
033	0.43	0.22	0.84
034	0.46	0.26	0.78
035	0.32	0.27	0.69
036	0.40	0.31	0.80
037	0.43	0.20	0.72
038	0.26	0.25	0.75
039	0.35	0.29	0.69

Measures of Compactness Report

MS_Illustrative Senate

	Reock	Polsby-Popper	Area/Convex Hull
Sum	N/A	N/A	N/A
Min	0.17	0.08	0.57
Max	0.60	0.57	0.88
Mean	0.41	0.28	0.73
Std. Dev.	0.10	0.11	0.09
District	Reock	Polsby-Popper	Area/Convex Hull
040	0.58	0.27	0.81
041	0.40	0.27	0.65
042	0.47	0.18	0.77
043	0.47	0.35	0.69
044	0.52	0.37	0.84
045	0.50	0.52	0.88
046	0.60	0.33	0.81
047	0.37	0.20	0.65
048	0.51	0.29	0.68
049	0.30	0.19	0.65
050	0.36	0.25	0.70
051	0.30	0.19	0.59
052	0.44	0.50	0.84

Measures of Compactness Report

MS_Illustrative Senate

Measures of Compactness Summary

Reock	The measure is always between 0 and 1, with 1 being the most compact.
Polsby-Popper	The measure is always between 0 and 1, with 1 being the most compact.
Area / Convex Hull	The measure is always between 0 and 1, with 1 being the most compact.

EXHIBIT U-3

PTX-001-410

User:

Plan Name: MS_Senate_2022_JR

Plan Type: Senate

Measures of Compactness Report

Monday, August 28, 2023

9:56 AM

	Reock	Polsby-Popper	Area/Convex Hull
Sum	N/A	N/A	N/A
Min	0.20	0.09	0.56
Max	0.49	0.37	0.78
Mean	0.33	0.19	0.66
Std. Dev.	0.09	0.08	0.07
District	Reock	Polsby-Popper	Area/Convex Hull
28011	0.34	0.15	0.67
28012	0.20	0.09	0.56
28013	0.35	0.37	0.77
28016	0.32	0.11	0.61
28021	0.42	0.21	0.71
28022	0.44	0.14	0.60
28024	0.23	0.18	0.69
28026	0.30	0.20	0.63
28027	0.24	0.25	0.65
28028	0.44	0.35	0.77
28029	0.24	0.21	0.60

Measures of Compactness Report

MS__Senate_2022_JR

	Reock	Polsby-Popper	Area/Convex Hull
Sum	N/A	N/A	N/A
Min	0.20	0.09	0.56
Max	0.49	0.37	0.78
Mean	0.33	0.19	0.66
Std. Dev.	0.09	0.08	0.07
District	Reock	Polsby-Popper	Area/Convex Hull
28032	0.40	0.17	0.70
28034	0.24	0.17	0.64
28037	0.49	0.20	0.78
28038	0.24	0.10	0.56

Measures of Compactness Report

MS_Senate_2022_JR

Measures of Compactness Summary

Reock	The measure is always between 0 and 1, with 1 being the most compact.
Polsby-Popper	The measure is always between 0 and 1, with 1 being the most compact.
Area / Convex Hull	The measure is always between 0 and 1, with 1 being the most compact.

EXHIBIT U-4

PTX-001-414

User:

Plan Name: **MS_Illustrative Senate**Plan Type: **Senate**

Measures of Compactness Report

Monday, August 28, 2023

9:53 AM

	Reock	Polsby-Popper	Area/Convex Hull
Sum	N/A	N/A	N/A
Min	0.21	0.10	0.57
Max	0.50	0.41	0.81
Mean	0.39	0.23	0.70
Std. Dev.	0.08	0.08	0.08
District	Reock	Polsby-Popper	Area/Convex Hull
002	0.36	0.18	0.64
009	0.30	0.17	0.70
011	0.45	0.41	0.81
012	0.21	0.10	0.57
013	0.44	0.30	0.72
016	0.48	0.20	0.81
017	0.42	0.22	0.78
021	0.40	0.19	0.69
022	0.44	0.14	0.60
024	0.50	0.38	0.72
026	0.29	0.13	0.57

Measures of Compactness Report

MS_Illustrative Senate

	Reock	Polsby-Popper	Area/Convex Hull
Sum	N/A	N/A	N/A
Min	0.21	0.10	0.57
Max	0.50	0.41	0.81
Mean	0.39	0.23	0.70
Std. Dev.	0.08	0.08	0.08
District	Reock	Polsby-Popper	Area/Convex Hull
027	0.29	0.23	0.65
028	0.43	0.21	0.63
029	0.41	0.23	0.65
032	0.44	0.25	0.78
034	0.46	0.26	0.78
035	0.32	0.27	0.69
037	0.43	0.20	0.72
038	0.26	0.25	0.75

Measures of Compactness Report

MS_Illustrative Senate

Measures of Compactness Summary

Reock	The measure is always between 0 and 1, with 1 being the most compact.
Polsby-Popper	The measure is always between 0 and 1, with 1 being the most compact.
Area / Convex Hull	The measure is always between 0 and 1, with 1 being the most compact.

EXHIBIT V-1

PTX-001-418

User:

Plan Name: MS__Senate_2022_JR

Plan Type: Senate

Political Subdivision Splits Between Districts

Tuesday, May 30, 2023

4:15 PM

Split Counts

Number of subdivisions split into more than one district: Number of splits involving no population:

County	43	County	0
Voting District	41	Voting District	4

Number of times a subdivision is split into multiple districts:

County	62
Voting District	45

County	Voting District	District	Population
<i>Split Counties:</i>			
Adams MS		28037	18,759
Adams MS		28038	10,779
Amite MS		28038	7,208
Amite MS		28039	5,512
Attala MS		28014	10,442
Attala MS		28021	7,447
Bolivar MS		28012	5,982
Bolivar MS		28013	25,003
Coahoma MS		28011	17,655
Coahoma MS		28012	3,735
Copiah MS		28035	12,732
Copiah MS		28037	15,636
DeSoto MS		28001	56,991
DeSoto MS		28002	57,640
DeSoto MS		28011	15,815
DeSoto MS		28019	54,868
Forrest MS		28034	19,225
Forrest MS		28042	10,942
Forrest MS		28045	47,991
Franklin MS		28037	5,566
Franklin MS		28039	2,109
Greene MS		28042	2,028
Greene MS		28043	11,502
Hancock MS		28046	36,638
Hancock MS		28048	9,415
Harrison MS		28046	23,009
Harrison MS		28047	16,764
Harrison MS		28048	49,518
Harrison MS		28049	59,739
Harrison MS		28050	59,591
Hinds MS		28025	15,212
Hinds MS		28026	39,432
Hinds MS		28027	58,455

Political Subdivison Splits Between Districts

MS__Senate_2022_JR

County	Voting District	District	Population
Hinds MS		28028	57,247
Hinds MS		28029	54,712
Hinds MS		28037	2,684
Itawamba MS		28005	19,676
Itawamba MS		28007	4,187
Jackson MS		28047	27,378
Jackson MS		28051	57,105
Jackson MS		28052	58,769
Jones MS		28034	20,964
Jones MS		28042	46,282
Lafayette MS		28008	4,768
Lafayette MS		28009	48,687
Lafayette MS		28010	2,358
Lamar MS		28041	8,568
Lamar MS		28044	55,654
Lauderdale MS		28031	4,423
Lauderdale MS		28032	29,293
Lauderdale MS		28033	39,268
Lawrence MS		28035	8,137
Lawrence MS		28039	3,879
Leake MS		28018	17,779
Leake MS		28021	3,496
Lee MS		28006	58,981
Lee MS		28007	24,362
Leflore MS		28014	6,347
Leflore MS		28024	21,992
Lowndes MS		28016	14,896
Lowndes MS		28017	43,983
Madison MS		28021	26,683
Madison MS		28022	22,527
Madison MS		28023	2,584
Madison MS		28025	39,061
Madison MS		28026	18,290
Marshall MS		28003	4,855
Marshall MS		28010	28,897
Monroe MS		28007	27,878
Monroe MS		28017	6,302
Montgomery MS		28014	5,695
Montgomery MS		28015	4,127
Noxubee MS		28016	4,493
Noxubee MS		28032	5,792
Oktibbeha MS		28015	31,823
Oktibbeha MS		28016	16,133
Oktibbeha MS		28017	3,832
Panola MS		28009	10,167
Panola MS		28024	23,041
Pike MS		28038	27,004

Political Subdivison Splits Between Districts

MS__Senate_2022_JR

County	Voting District	District	Population
Pike MS		28039	13,320
Pontotoc MS		28003	19,280
Pontotoc MS		28008	11,904
Prentiss MS		28003	4,864
Prentiss MS		28005	20,144
Rankin MS		28020	55,424
Rankin MS		28030	55,711
Rankin MS		28031	1,486
Rankin MS		28036	44,410
Stone MS		28040	3,272
Stone MS		28047	15,061
Tallahatchie MS		28013	3,413
Tallahatchie MS		28024	9,302
Tate MS		28010	22,815
Tate MS		28011	5,249
Union MS		28003	22,360
Union MS		28010	5,417
Walthall MS		28038	5,827
Walthall MS		28041	8,057
Wayne MS		28042	517
Wayne MS		28043	19,262
Winston MS		28018	7,390
Winston MS		28032	10,324
Yazoo MS		28022	20,598
Yazoo MS		28023	6,145
<i>Split VTDs:</i>			
Coahoma MS	Clarksdale 5	28011	2,972
Coahoma MS	Clarksdale 5	28012	254
DeSoto MS	Olive Branch West	28002	1,412
DeSoto MS	Olive Branch West	28019	791
DeSoto MS	Pleasant Hill North	28002	3,761
DeSoto MS	Pleasant Hill North	28019	2,508
DeSoto MS	Southhaven West	28002	2,302
DeSoto MS	Southhaven West	28011	3,033
Forrest MS	Barrontown-Macedonia	28042	4,110
Forrest MS	Barrontown-Macedonia	28045	304
Forrest MS	Dixie Pine-Central	28034	1,692
Forrest MS	Dixie Pine-Central	28045	806
Harrison MS	Bay Central	28049	1,026
Harrison MS	Bay Central	28050	3,139
Harrison MS	Lyman	28046	2,616
Harrison MS	Lyman	28047	6,073
Harrison MS	Lyman	28050	2,150
Harrison MS	New Hope	28047	611
Harrison MS	New Hope	28050	3,332
Harrison MS	Stonewall	28049	0
Harrison MS	Stonewall	28050	4,696

Political Subdivison Splits Between Districts

MS_Senate_2022_JR

County	Voting District	District	Population
Harrison MS	West Orange Grove	28046	3,934
Harrison MS	West Orange Grove	28049	4,087
Hinds MS	34	28025	1,750
Hinds MS	34	28029	604
Hinds MS	35	28025	1,669
Hinds MS	35	28029	569
Hinds MS	36	28025	1,576
Hinds MS	36	28029	0
Hinds MS	46	28025	3,023
Hinds MS	46	28026	1,434
Hinds MS	Byram 2	28027	958
Hinds MS	Byram 2	28028	759
Hinds MS	Byram 2	28029	1,355
Hinds MS	Pinehaven	28026	4,044
Hinds MS	Pinehaven	28027	161
Jones MS	Mauldin Comm. Center	28034	523
Jones MS	Mauldin Comm. Center	28042	1,533
Jones MS	Sandhill	28034	1,068
Jones MS	Sandhill	28042	434
Jones MS	Shady Grove	28034	170
Jones MS	Shady Grove	28042	4,638
Lafayette MS	Oxford 2	28009	9,297
Lafayette MS	Oxford 2	28010	141
Leflore MS	North Greenwood	28014	3,433
Leflore MS	North Greenwood	28024	2,613
Lowndes MS	Plum Grove	28016	0
Lowndes MS	Plum Grove	28017	641
Lowndes MS	Southside Church	28016	4,970
Lowndes MS	Southside Church	28017	968
Lowndes MS	West Lowndes	28016	282
Lowndes MS	West Lowndes	28017	1,388
Madison MS	Canton National Guard Armory	28021	473
Madison MS	Canton National Guard Armory	28022	1,135
Madison MS	Gluckstadt	28021	3,142
Madison MS	Gluckstadt	28022	1,740
Madison MS	Gluckstadt	28025	1,474
Madison MS	Grace Crossing	28021	6,422
Madison MS	Grace Crossing	28025	0
Madison MS	Highland Colony Bap. Ch.	28025	2,704
Madison MS	Highland Colony Bap. Ch.	28026	3,016
Madison MS	Mad. Co. Bap. Fam. Lf.Ct	28021	361
Madison MS	Mad. Co. Bap. Fam. Lf.Ct	28022	1,430
Madison MS	New Life	28021	1,318
Madison MS	New Life	28025	2,023
Marshall MS	N. Holly Springs Dist. 2	28003	1,095

Political Subdivison Splits Between Districts

MS__Senate_2022_JR

County	Voting District	District	Population
Marshall MS	N. Holly Springs Dist. 2	28010	371
Noxubee MS	Central District 3	28016	512
Noxubee MS	Central District 3	28032	1,705
Oktibbeha MS	Central Starkville	28015	830
Oktibbeha MS	Central Starkville	28016	2,244
Oktibbeha MS	Hickory Grove/Southeast Oktibbeha	28015	1,720
Oktibbeha MS	Hickory Grove/Southeast Oktibbeha	28016	2,420
Oktibbeha MS	Hickory Grove/Southeast Oktibbeha	28017	3,832
Oktibbeha MS	Needmore Voting District	28015	572
Oktibbeha MS	Needmore Voting District	28016	2,595
Oktibbeha MS	North Starkville 2	28015	53
Oktibbeha MS	North Starkville 2	28016	1,574
Oktibbeha MS	North Starkville 3	28015	2,744
Oktibbeha MS	North Starkville 3	28016	1,446
Panola MS	Sardis Courthouse	28009	917
Panola MS	Sardis Courthouse	28024	1,306
Rankin MS	Greenfield	28030	5,484
Rankin MS	Greenfield	28036	582
Rankin MS	Liberty	28020	3,802
Rankin MS	Liberty	28030	1,374

EXHIBIT V-2

PTX-001-424

User:

Plan Name: MS_Illustrative Senate

Plan Type: Senate

Political Subdivision Splits Between Districts

Monday, August 28, 2023

12:44 PM

Split Counts

Number of subdivisions split into more than one district: Number of splits involving no population:

County	34	County	0
Voting District	41	Voting District	4

Number of times a subdivision is split into multiple districts:

County	52
Voting District	42

County	Voting District	District	Population
<i>Split Counties:</i>			
Amite MS		037	6,378
Amite MS		038	6,342
Attala MS		014	12,638
Attala MS		021	5,251
Bolivar MS		012	5,982
Bolivar MS		013	25,003
Chickasaw MS		008	11,814
Chickasaw MS		017	5,292
Claiborne MS		026	4,294
Claiborne MS		037	4,841
Clarke MS		033	9,498
Clarke MS		034	6,117
Clay MS		016	7,908
Clay MS		017	10,728
Coahoma MS		011	18,023
Coahoma MS		012	3,367
DeSoto MS		001	57,262
DeSoto MS		002	44,733
DeSoto MS		015	27,968
DeSoto MS		019	55,351
Forrest MS		009	44,639
Forrest MS		042	19,535
Forrest MS		044	13,984
Hancock MS		046	36,638
Hancock MS		048	9,415
Harrison MS		046	23,009
Harrison MS		047	16,764
Harrison MS		048	49,518
Harrison MS		049	59,739
Harrison MS		050	59,591
Hinds MS		025	45,731
Hinds MS		026	50,646
Hinds MS		027	32,421

Political Subdivison Splits Between Districts

MS_Illustrative Senate

County	Voting District	District	Population
Hinds MS		028	41,587
Hinds MS		029	57,357
Itawamba MS		005	17,431
Itawamba MS		007	6,432
Jackson MS		047	27,378
Jackson MS		051	57,105
Jackson MS		052	58,769
Jones MS		034	24,065
Jones MS		041	4,234
Jones MS		042	38,947
Lafayette MS		010	10,198
Lafayette MS		043	45,615
Lamar MS		009	13,409
Lamar MS		041	8,568
Lamar MS		044	42,245
Lauderdale MS		032	28,204
Lauderdale MS		033	44,780
Lee MS		006	59,552
Lee MS		017	23,791
Leflore MS		013	3,966
Leflore MS		024	24,373
Lincoln MS		035	6,613
Lincoln MS		039	28,294
Lowndes MS		007	33,488
Lowndes MS		016	25,391
Madison MS		021	34,206
Madison MS		022	22,527
Madison MS		023	2,584
Madison MS		025	11,399
Madison MS		027	22,863
Madison MS		028	15,566
Monroe MS		007	15,505
Monroe MS		017	18,675
Neshoba MS		014	20,557
Neshoba MS		032	8,530
Oktibbeha MS		016	23,174
Oktibbeha MS		018	28,614
Prentiss MS		003	4,864
Prentiss MS		005	20,144
Rankin MS		020	59,350
Rankin MS		030	58,816
Rankin MS		031	10,133
Rankin MS		036	28,732
Simpson MS		035	9,662
Simpson MS		036	16,287
Stone MS		040	3,272
Stone MS		047	15,061

Political Subdivison Splits Between Districts

MS_Illustrative Senate

County	Voting District	District	Population
Union MS		003	22,360
Union MS		010	5,417
Wayne MS		034	9,700
Wayne MS		045	10,079
Yazoo MS		022	20,598
Yazoo MS		023	6,145
<i>Split VTDs:</i>			
Coahoma MS	Bobo	011	5
Coahoma MS	Bobo	012	347
Coahoma MS	Clarksdale 2	011	3,196
Coahoma MS	Clarksdale 2	012	310
Coahoma MS	Clarksdale 4	011	3,315
Coahoma MS	Clarksdale 4	012	58
Coahoma MS	Dublin	011	0
Coahoma MS	Dublin	012	392
DeSoto MS	Horn Lake High School	001	3,199
DeSoto MS	Horn Lake High School	002	990
DeSoto MS	Northwest Community College	001	2,831
DeSoto MS	Northwest Community College	002	4,766
DeSoto MS	Olive Branch West	001	1,412
DeSoto MS	Olive Branch West	019	791
DeSoto MS	Pleasant Hill North	001	3,761
DeSoto MS	Pleasant Hill North	019	2,508
Forrest MS	Sheeplo	009	925
Forrest MS	Sheeplo	042	966
Forrest MS	Sunrise	009	703
Forrest MS	Sunrise	042	3,902
Harrison MS	Bay Central	049	1,026
Harrison MS	Bay Central	050	3,139
Harrison MS	Lyman	046	2,616
Harrison MS	Lyman	047	6,073
Harrison MS	Lyman	050	2,150
Harrison MS	New Hope	047	611
Harrison MS	New Hope	050	3,332
Harrison MS	Stonewall	049	0
Harrison MS	Stonewall	050	4,696
Harrison MS	West Orange Grove	046	3,934
Harrison MS	West Orange Grove	049	4,087
Jones MS	Calhoun	034	35
Jones MS	Calhoun	042	2,709
Jones MS	Glade School	034	11
Jones MS	Glade School	042	1,792
Jones MS	Mauldin Comm. Center	034	327
Jones MS	Mauldin Comm. Center	042	1,729
Jones MS	Pleasant Ridge	034	0

Political Subdivison Splits Between Districts

MS_Illustrative Senate

County	Voting District	District	Population
Jones MS	Pleasant Ridge	042	1,248
Jones MS	Powers Comm. Ctr.	034	201
Jones MS	Powers Comm. Ctr.	042	1,491
Jones MS	Rustin	034	642
Jones MS	Rustin	042	425
Jones MS	Sandhill	041	1,068
Jones MS	Sandhill	042	434
Jones MS	Shady Grove	034	1,778
Jones MS	Shady Grove	042	3,030
Jones MS	Sharon	034	2,455
Jones MS	Sharon	042	1,473
Jones MS	West Ellisville	034	0
Jones MS	West Ellisville	042	2,938
Lafayette MS	Oxford 2	010	7,981
Lafayette MS	Oxford 2	043	1,457
Lamar MS	Arnold Line	009	900
Lamar MS	Arnold Line	044	2,333
Lamar MS	Breland	009	1,114
Lamar MS	Breland	044	4,843
Lamar MS	N E Lamar	009	2,889
Lamar MS	N E Lamar	044	1,435
Lamar MS	Richburg	009	93
Lamar MS	Richburg	044	3,881
Lamar MS	Wesley Manor	009	3,022
Lamar MS	Wesley Manor	044	82
Lauderdale MS	13	032	2,590
Lauderdale MS	13	033	1,089
Lowndes MS	West Lowndes	007	229
Lowndes MS	West Lowndes	016	1,441
Madison MS	Canton National Guard Armory	021	473
Madison MS	Canton National Guard Armory	022	1,135
Madison MS	Gluckstadt	021	4,616
Madison MS	Gluckstadt	022	1,740
Madison MS	Mad. Co. Bap. Fam. Lf.Ct	021	361
Madison MS	Mad. Co. Bap. Fam. Lf.Ct	022	1,430
Rankin MS	Greenfield	030	5,484
Rankin MS	Greenfield	036	582
Rankin MS	Liberty	020	3,413
Rankin MS	Liberty	030	1,763
Rankin MS	Northeast Brandon	020	2,767
Rankin MS	Northeast Brandon	031	897
Rankin MS	Shiloh	020	62
Rankin MS	Shiloh	031	540
Simpson MS	DLo	035	341
Simpson MS	DLo	036	217

EXHIBIT V-3

User:

Plan Name: MS_Senate_2022_JR

Plan Type: Senate

Communities of Interest (Condensed)

Monday, August 28, 2023

12:41 PM

Whole City/Town : 244**City/Town Splits: 132****Zero Population City/Town Splits: 4**

District	City/Town	Population	% Pop	District	City/Town	Population	% Pop
28001	Hernando	16,461	96.05%	28019	Southaven	1,705	3.12%
28001	Horn Lake	15,989	59.80%	28019	Olive Branch	26,620	67.03%
28001	Southaven	12,021	22.00%	28020	Pearl	0	0.00%
28002	Hernando	564	3.29%	28020	Flowood	8,262	80.98%
28002	Horn Lake	5,162	19.31%	28020	Brandon	7,600	30.23%
28002	Southaven	37,889	69.33%	28021	Carthage	1,868	38.11%
28002	Olive Branch	13,091	32.97%	28021	Kosciusko	3,288	46.22%
28003	Sherman	593	98.83%	28021	Canton	6,745	61.61%
28003	Baldwyn	1,826	59.46%	28022	Flora	489	29.69%
28003	Holly Springs	3,697	53.06%	28022	Canton	4,203	38.39%
28003	Pontotoc	5,551	98.42%	28023	Flora	1,158	70.31%
28006	Sherman	7	1.17%	28024	Sumner	196	70.50%
28006	Baldwyn	1,245	40.54%	28024	Webb	258	62.02%
28006	Tupelo	28,789	75.91%	28024	Greenwood	11,186	77.20%
28007	Aberdeen	4,959	99.96%	28024	Sardis	1,298	74.26%
28007	Tupelo	9,134	24.09%	28024	Crenshaw	508	79.62%
28008	Pontotoc	89	1.58%	28024	Crowder	251	43.80%
28009	Sardis	450	25.74%	28024	Batesville	2,362	31.40%
28009	Batesville	5,161	68.60%	28025	Ridgeland	10,902	44.79%
28010	Senatobia	8,343	99.87%	28025	Madison	26,065	93.94%
28010	Holly Springs	3,271	46.94%	28025	Jackson	15,212	9.90%
28011	Senatobia	11	0.13%	28026	Ridgeland	13,438	55.21%
28011	Horn Lake	5,585	20.89%	28026	Madison	1,682	6.06%
28011	Southaven	3,033	5.55%	28026	Clinton	4,605	16.39%
28011	Clarksdale	14,743	98.93%	28026	Jackson	27,178	17.68%
28011	Crenshaw	130	20.38%	28027	Clinton	19,284	68.63%
28011	Crowder	322	56.20%	28027	Jackson	29,699	19.32%
28012	Clarksdale	160	1.07%	28028	Byram	599	4.73%
28013	Sumner	82	29.50%	28028	Clinton	4,211	14.99%
28013	Webb	158	37.98%	28028	Jackson	49,045	31.91%
28014	Winona	2,877	63.86%	28029	Byram	12,067	95.27%
28014	Kosciusko	3,826	53.78%	28029	Jackson	32,564	21.19%
28014	Greenwood	3,304	22.80%	28030	Richland	0	0.00%
28015	Winona	1,628	36.14%	28030	Pearl	27,062	99.80%
28015	Starkville	18,264	74.98%	28030	Flowood	1,940	19.02%
28016	Columbus	11,823	49.09%	28030	Jackson	3	0.00%
28016	Starkville	6,096	25.02%	28030	Brandon	16,085	63.99%
28016	Macon	20	0.77%	28031	Sebastopol	266	100.00%
28017	Columbus	12,261	50.91%	28031	Union	1,483	72.62%
28017	Aberdeen	2	0.04%	28032	Meridian	24,385	69.57%
28018	Carthage	3,033	61.89%	28032	Marion	1,751	100.00%
28018	Sebastopol	0	0.00%	28032	Macon	2,562	99.23%
28018	Union	559	27.38%	28033	Meridian	10,667	30.43%
28019	Hernando	113	0.66%	28033	Marion	0	0.00%

Communities of Interest (Condensed)

MS__Senate_2022_JR

District	City/Town	Population	% Pop	District	City/Town	Population	% Pop
28034	Hattiesburg	15,773	32.37%				
28034	Laurel	11,312	65.92%				
28035	Wesson	1,811	98.80%				
28035	Crystal Springs	2,877	59.17%				
28036	Richland	7,137	100.00%				
28036	Pearl	53	0.20%				
28036	Brandon	1,453	5.78%				
28037	Natchez	7,679	52.89%				
28037	Crystal Springs	1,985	40.83%				
28038	Liberty	210	37.50%				
28038	McComb	11,690	94.18%				
28038	Natchez	6,841	47.11%				
28038	Tylertown	15	0.99%				
28039	Liberty	350	62.50%				
28039	McComb	723	5.82%				
28039	Wesson	22	1.20%				
28040	Lumberton	9	0.56%				
28041	Tylertown	1,500	99.01%				
28042	Petal	5,334	48.45%				
28042	Laurel	5,849	34.08%				
28044	Lumberton	1,608	99.44%				
28044	Hattiesburg	6,577	13.50%				
28045	Hattiesburg	26,380	54.14%				
28045	Petal	5,676	51.55%				
28046	Waveland	2,655	36.82%				
28046	Bay St. Louis	4,424	47.65%				
28046	Gulfport	599	0.82%				
28047	Gulfport	581	0.80%				
28047	Biloxi	495	1.00%				
28047	D'Iberville	697	5.48%				
28048	Waveland	4,555	63.18%				
28048	Bay St. Louis	4,860	52.35%				
28048	Gulfport	21,175	29.04%				
28049	Gulfport	43,008	58.97%				
28049	Biloxi	13,276	26.85%				
28050	Gulfport	7,563	10.37%				
28050	Biloxi	35,678	72.15%				
28050	D'Iberville	12,024	94.52%				
28051	Ocean Springs	6,964	37.79%				
28051	Pascagoula	726	3.30%				
28051	Gautier	5,828	30.63%				
28052	Ocean Springs	11,465	62.21%				
28052	Pascagoula	21,284	96.70%				
28052	Gautier	13,196	69.37%				

EXHIBIT V-4

PTX-001-432

User:

Plan Name: MS_Illustrative Senate

Plan Type: Senate

Communities of Interest (Condensed)

Monday, August 28, 2023

12:46 PM

Whole City/Town : 253

City/Town Splits: 115

Zero Population City/Town Splits: 5

District	City/Town	Population	% Pop	District	City/Town	Population	% Pop
001	Horn Lake	1,869	6.99%	021	Canton	6,745	61.61%
001	Southaven	31,154	57.01%	022	Flora	489	29.69%
001	Olive Branch	22,751	57.29%	022	Canton	4,203	38.39%
002	Horn Lake	24,867	93.01%	023	Flora	1,158	70.31%
002	Southaven	12,669	23.18%	025	Ridgeland	9,700	39.85%
003	Sherman	593	98.83%	025	Madison	1,333	4.80%
003	Baldwyn	1,826	59.46%	025	Jackson	45,731	29.75%
006	Plantersville	846	97.47%	026	Byram	12,284	96.98%
006	Sherman	7	1.17%	026	Clinton	4,324	15.39%
006	Baldwyn	1,245	40.54%	026	Jackson	6,679	4.35%
006	Tupelo	26,312	69.38%	027	Ridgeland	14,527	59.68%
007	Columbus	6,363	26.42%	027	Madison	7,618	27.46%
007	Aberdeen	2	0.04%	027	Jackson	32,918	21.42%
007	Amory	1,562	23.43%	028	Ridgeland	113	0.46%
008	Mathiston	770	92.66%	028	Madison	12,751	45.95%
008	Maben	287	37.22%	028	Clinton	10,482	37.30%
009	Hattiesburg	40,005	82.10%	028	Jackson	27,539	17.92%
010	Oxford	3,818	15.02%	029	Byram	382	3.02%
011	Clarksdale	14,903	100.00%	029	Clinton	13,294	47.31%
012	Clarksdale	0	0.00%	029	Jackson	40,831	26.57%
014	Sebastopol	0	0.00%	030	Richland	2,339	32.77%
014	Kosciusko	4,953	69.62%	030	Pearl	27,115	100.00%
014	Union	559	27.38%	030	Flowood	2,329	22.83%
014	Philadelphia	6,240	87.67%	030	Jackson	3	0.00%
015	Hernando	16,461	96.05%	030	Brandon	16,085	63.99%
016	Columbus	17,721	73.58%	031	Sebastopol	266	100.00%
016	Starkville	5,712	23.45%	031	Union	1,483	72.62%
016	West Point	5,810	57.50%	032	Meridian	23,296	66.46%
017	Plantersville	22	2.53%	032	Marion	1,751	100.00%
017	Aberdeen	4,959	99.96%	032	Philadelphia	878	12.33%
017	Amory	5,104	76.57%	033	Stonewall	647	73.61%
017	West Point	4,295	42.50%	033	Quitman	1,457	70.69%
017	Tupelo	11,611	30.62%	033	Meridian	11,756	33.54%
018	Mathiston	61	7.34%	033	Marion	0	0.00%
018	Maben	484	62.78%	034	Waynesboro	4,559	99.82%
018	Starkville	18,648	76.55%	034	Stonewall	232	26.39%
019	Hernando	677	3.95%	034	Quitman	604	29.31%
019	Southaven	10,825	19.81%	035	Brookhaven	5,911	50.63%
019	Olive Branch	16,960	42.71%	035	Wesson	1,833	100.00%
020	Pearl	0	0.00%	036	Richland	4,798	67.23%
020	Flowood	7,873	77.17%	037	Crosby	69	28.51%
020	Brandon	9,053	36.01%	037	Liberty	350	62.50%
021	Kosciusko	2,161	30.38%	038	Crosby	173	71.49%
021	Madison	6,045	21.79%	038	Liberty	210	37.50%

Communities of Interest (Condensed)

MS_Illustrative Senate

District	City/Town	Population	% Pop	District	City/Town	Population	% Pop
039	Brookhaven	5,763	49.37%				
039	Wesson	0	0.00%				
040	Lumberton	9	0.56%				
043	Oxford	21,598	84.98%				
044	Lumberton	1,608	99.44%				
044	Hattiesburg	8,725	17.90%				
045	Waynesboro	8	0.18%				
046	Waveland	2,655	36.82%				
046	Bay St. Louis	4,424	47.65%				
046	Gulfport	599	0.82%				
047	Gulfport	581	0.80%				
047	Biloxi	495	1.00%				
047	D'Iberville	697	5.48%				
048	Waveland	4,555	63.18%				
048	Bay St. Louis	4,860	52.35%				
048	Gulfport	21,175	29.04%				
049	Gulfport	43,008	58.97%				
049	Biloxi	13,276	26.85%				
050	Gulfport	7,563	10.37%				
050	Biloxi	35,678	72.15%				
050	D'Iberville	12,024	94.52%				
051	Ocean Springs	6,964	37.79%				
051	Pascagoula	726	3.30%				
051	Gautier	5,828	30.63%				
052	Ocean Springs	11,465	62.21%				
052	Pascagoula	21,284	96.70%				
052	Gautier	13,196	69.37%				

EXHIBIT W-1

PTX-001-435

User:

Plan Name: MS_Senate_2022_JR

Plan Type: Senate

Communities of Interest (Condensed)

Monday, August 28, 2023

10:16 AM

Whole Unified School : 59**Unified School Splits: 184****Zero Population Unified School Splits: 3**

District	Unified School	Population	% Pop	District	Unified School	Population	% Pop
28001	DeSoto County School District	56,991	30.75%	28006	Nettleton School District	166	2.50%
28002	DeSoto County School District	57,640	31.10%	28007	Aberdeen School District	8,200	92.20%
28003	Marshall County School District	587	2.56%	28007	Okolona Separate School District	354	7.57%
28003	Holly Springs School District	4,268	39.35%	28007	Lee County School District	11,957	31.63%
28003	Pontotoc County Schools	9,067	48.14%	28007	Tupelo Public School District	9,217	23.04%
28003	Pontotoc City Schools	10,213	82.69%	28007	Monroe County School District	7,072	55.77%
28003	Union County School District	11,822	68.58%	28007	Nettleton School District	6,464	97.50%
28003	Baldwyn School District	2,936	57.40%	28007	Itawamba County School District	4,187	17.55%
28003	Prentiss County School District	1,928	12.33%	28008	Lafayette County School District	4,730	26.69%
28005	Itawamba County School District	19,676	82.45%	28008	Oxford School District	38	0.10%
28005	Prentiss County School District	13,713	87.67%	28008	Okolona Separate School District	4,320	92.43%
28006	Lee County School District	25,844	68.37%	28008	Pontotoc County Schools	9,766	51.86%
28006	Tupelo Public School District	30,792	76.96%	28008	Pontotoc City Schools	2,138	17.31%
28006	Baldwyn School District	2,179	42.60%	28009	South Panola School District	9,113	39.72%

Communities of Interest (Condensed)

MS_Senate_2022_JR

District	Unified School	Population	% Pop	District	Unified School	Population	% Pop
28009	North Panola School District	1,054	10.27%	28012	Cleveland School District	18	0.10%
28009	Lafayette County School District	10,636	60.01%	28012	North Bolivar Consolidated School Distri	585	11.31%
28009	Oxford School District	38,051	99.90%	28012	Coahoma County School District	3,575	55.11%
28010	Senatobia Municipal School District	10,315	99.64%	28012	Western Line School District	9,371	98.63%
28010	Lafayette County School District	2,358	13.30%	28013	West Bolivar Consolidated School Distric	1,823	25.31%
28010	Tate County School District	12,500	70.57%	28013	Cleveland School District	18,594	99.90%
28010	Marshall County School District	22,318	97.44%	28013	North Bolivar Consolidated School Distri	4,586	88.69%
28010	Holly Springs School District	6,579	60.65%	28013	West Tallahatchie School	3,413	63.87%
28010	Union County School District	5,417	31.42%	28014	Kosciusko School District	6,956	63.46%
28011	Clarksdale Municipal School District	14,743	98.93%	28014	Attala County School District	3,486	50.32%
28011	Senatobia Municipal School District	37	0.36%	28014	Winona-Montgomery County Consolidated Sc	5,695	57.98%
28011	Tate County School District	5,212	29.43%	28014	Greenwood-Leflore Consolidated School Di	6,347	22.40%
28011	DeSoto County School District	15,815	8.53%	28015	Winona-Montgomery County Consolidated Sc	4,127	42.02%
28011	Coahoma County School District	2,912	44.89%	28015	Starkville Oktibbeha Consolidated School	31,823	61.45%
28012	Clarksdale Municipal School District	160	1.07%	28016	Starkville Oktibbeha Consolidated School	16,133	31.15%
28012	West Bolivar Consolidated School Distric	5,379	74.69%	28016	Noxubee County School District	4,493	43.68%

Communities of Interest (Condensed)

MS_Senate_2022_JR

District	Unified School	Population	% Pop	District	Unified School	Population	% Pop
28016	Lowndes County School District	616	2.28%	28021	Attala County School District	3,442	49.68%
28016	Columbus Municipal School District	14,280	44.80%	28021	Madison County School District	16,880	19.00%
28017	Aberdeen School District	694	7.80%	28022	Canton Public School District	10,504	51.73%
28017	Starkville Oktibbeha Consolidated School District	3,832	7.40%	28022	South Delta School District	3,800	75.88%
28017	Lowndes County School District	26,391	97.72%	28022	Madison County School District	12,023	13.53%
28017	Columbus Municipal School District	17,592	55.20%	28022	Yazoo County School District	10,282	62.59%
28017	Monroe County School District	5,608	44.23%	28023	South Delta School District	1,208	24.12%
28018	Leake County School District	17,779	83.57%	28023	Western Line School District	130	1.37%
28018	Union Public School District	1,477	37.13%	28023	Madison County School District	2,584	2.91%
28018	Louisville Municipal School District	7,390	41.72%	28023	Yazoo County School District	6,145	37.41%
28019	DeSoto County School District	54,868	29.61%	28024	South Panola School District	13,831	60.28%
28020	Pearl Public School District	0	0.00%	28024	North Panola School District	9,210	89.73%
28020	Rankin County School District	55,424	42.67%	28024	West Tallahatchie School District	1,931	36.13%
28021	Canton Public School District	9,803	48.27%	28024	Greenwood-Leflore Consolidated School District	21,992	77.60%
28021	Leake County School District	3,496	16.43%	28025	Jackson Public School District	15,212	10.15%
28021	Kosciusko School District	4,005	36.54%	28025	Madison County School District	39,061	43.97%
				28026	Hinds County School District	4,283	9.37%

Communities of Interest (Condensed)

MS_Senate_2022_JR

District	Unified School	Population	% Pop	District	Unified School	Population	% Pop
28026	Clinton Public School District	8,462	26.24%	28032	Lauderdale County School District	4,908	12.94%
28026	Jackson Public School District	26,687	17.82%	28032	Louisville Municipal School District	10,324	58.28%
28026	Madison County School District	18,290	20.59%	28032	Noxubee County School District	5,792	56.32%
28027	Hinds County School District	9,169	20.07%	28033	Meridian Public School District	10,667	30.43%
28027	Clinton Public School District	19,587	60.73%	28033	Lauderdale County School District	28,601	75.40%
28027	Jackson Public School District	29,699	19.83%	28034	Forrest County Schools	6,147	31.13%
28028	Hinds County School District	5,188	11.36%	28034	Hattiesburg Public School District	13,078	32.95%
28028	Clinton Public School District	4,204	13.03%	28034	Jones County School District	9,685	19.12%
28028	Jackson Public School District	47,855	31.95%	28034	Laurel School District	11,279	67.93%
28029	Hinds County School District	24,365	53.33%	28035	Copiah County School District	10,600	57.97%
28029	Jackson Public School District	30,347	20.26%	28035	Hazlehurst City School District	2,132	21.15%
28030	Pearl Public School District	27,080	99.80%	28035	Lawrence County School District	8,137	67.72%
28030	Rankin County School District	28,631	22.04%	28036	Pearl Public School District	53	0.20%
28031	Union Public School District	2,501	62.87%	28036	Rankin County School District	44,357	34.15%
28031	Lauderdale County School District	4,423	11.66%	28037	Natchez-Adams School District	18,759	63.51%
28031	Rankin County School District	1,486	1.14%	28037	Franklin County School District	5,566	72.52%
28032	Meridian Public School District	24,385	69.57%				

Communities of Interest (Condensed)

MS_Senate_2022_JR

District	Unified School	Population	% Pop	District	Unified School	Population	% Pop
28037	Copiah County School District	7,686	42.03%	28040	Stone County School District	3,272	17.85%
28037	Hazlehurst City School District	7,950	78.85%	28041	Walthall County School District	8,057	58.03%
28037	Hinds County School District	2,684	5.87%	28041	Lamar County School District	8,568	13.49%
28038	Amite County School District	7,208	56.67%	28042	Wayne County School District	517	2.61%
28038	McComb School District	14,756	88.14%	28042	Petal School District	10,942	51.70%
28038	South Pike School District	11,418	95.24%	28042	Greene County School District	2,028	14.99%
28038	North Pike School District	830	7.16%	28042	Jones County School District	40,958	80.88%
28038	Natchez-Adams School District	10,779	36.49%	28042	Laurel School District	5,324	32.07%
28038	Walthall County School District	5,827	41.97%	28043	Wayne County School District	19,262	97.39%
28039	Amite County School District	5,512	43.33%	28043	Greene County School District	11,502	85.01%
28039	McComb School District	1,986	11.86%	28044	Lamar County School District	53,214	83.77%
28039	South Pike School District	571	4.76%	28044	Hattiesburg Public School District	2,440	6.15%
28039	North Pike School District	10,763	92.84%	28045	Forrest County Schools	13,600	68.87%
28039	Franklin County School District	2,109	27.48%	28045	Hattiesburg Public School District	24,170	60.90%
28039	Lawrence County School District	3,879	32.28%	28045	Petal School District	10,221	48.30%
28040	Picayune School District	22,865	98.26%	28046	Hancock County School District	30,454	99.94%
28040	Lamar County School District	1,745	2.75%	28046	Bay St. Louis School District	5,779	38.08%

Communities of Interest (Condensed)

MS__Senate_2022_JR

District	Unified School	Population	% Pop	District	Unified School	Population	% Pop
28046	Pass Christian Public School District	4,932	41.74%	28050	Biloxi Public School District	28,368	68.12%
28046	Picayune School District	405	1.74%	28051	Ocean Springs School District	8,338	25.23%
28046	Harrison County School District	18,077	18.41%	28051	Pascagoula-Gautier School District	5,335	13.54%
28047	Moss Point School District	0	0.00%	28051	Moss Point School District	18,491	100.00%
28047	Harrison County School District	16,764	17.07%	28051	Jackson County School District	24,941	47.67%
28047	Stone County School District	15,061	82.15%	28052	Ocean Springs School District	24,705	74.77%
28047	Jackson County School District	27,378	52.33%	28052	Pascagoula-Gautier School District	34,064	86.46%
28048	Hancock County School District	18	0.06%	28052	Jackson County School District	0	0.00%
28048	Bay St. Louis School District	9,397	61.92%				
28048	Pass Christian Public School District	6,883	58.26%				
28048	Gulfport School District	17,568	45.14%				
28048	Harrison County School District	7,006	7.14%				
28049	Gulfport School District	21,352	54.86%				
28049	Harrison County School District	25,111	25.58%				
28049	Biloxi Public School District	13,276	31.88%				
28050	Harrison County School District	31,223	31.80%				

EXHIBIT W-2

PTX-001-442

User:

Plan Name: MS_Illustrative Senate

Plan Type: Senate

Communities of Interest (Condensed)

Monday, August 28, 2023

10:33 AM

Whole Unified School : 74**Unified School Splits: 156****Zero Population Unified School Splits: 5**

District	Unified School	Population	% Pop	District	Unified School	Population	% Pop
001	DeSoto County School District	57,262	30.90%	007	Lowndes County School District	21,909	81.12%
002	DeSoto County School District	44,733	24.14%	007	Columbus Municipal School District	11,579	36.33%
003	Union County School District	11,822	68.58%	007	Monroe County School District	12,588	99.27%
003	Baldwyn School District	2,936	57.40%	007	Nettleton School District	908	13.70%
003	Prentiss County School District	1,928	12.33%	007	Itawamba County School District	6,432	26.95%
005	Itawamba County School District	17,431	73.05%	008	Houston School District	9,397	91.93%
005	Prentiss County School District	13,713	87.67%	008	Chickasaw County School District	2,417	94.27%
006	Lee County School District	27,303	72.23%	009	Lamar County School District	10,969	17.27%
006	Tupelo Public School District	28,451	71.11%	009	Forrest County Schools	11,224	56.84%
006	Baldwyn School District	2,179	42.60%	009	Hattiesburg Public School District	34,227	86.24%
006	Nettleton School District	1,619	24.42%	009	Petal School District	1,628	7.69%
007	Aberdeen School District	705	7.93%	010	Lafayette County School District	3,251	18.34%
007	Amory School District	1,304	14.53%	010	Oxford School District	6,947	18.24%
				010	Union County School District	5,417	31.42%

Communities of Interest (Condensed)

MS_Illustrative Senate

District	Unified School	Population	% Pop	District	Unified School	Population	% Pop
011	Clarksdale Municipal School District	14,903	100.00%	014	Philadelphia Public School District	5,226	86.18%
011	Coahoma County School District	3,120	48.10%	015	DeSoto County School District	27,968	15.09%
012	Clarksdale Municipal School District	0	0.00%	016	West Point Consolidated School District	7,908	42.43%
012	West Bolivar Consolidated School District	5,379	74.69%	016	Starkville Oktibbeha Consolidated School	23,174	44.75%
012	Cleveland School District	18	0.10%	016	Lowndes County School District	5,098	18.88%
012	North Bolivar Consolidated School District	585	11.31%	016	Columbus Municipal School District	20,293	63.67%
012	Coahoma County School District	3,367	51.90%	017	Houston School District	825	8.07%
012	Western Line School District	9,371	98.63%	017	Chickasaw County School District	147	5.73%
013	West Bolivar Consolidated School District	1,823	25.31%	017	West Point Consolidated School District	10,728	57.57%
013	Cleveland School District	18,594	99.90%	017	Aberdeen School District	8,189	92.07%
013	North Bolivar Consolidated School District	4,586	88.69%	017	Lee County School District	10,498	27.77%
013	Greenwood-Leflore Consolidated School District	3,966	13.99%	017	Tupelo Public School District	11,558	28.89%
014	Union Public School District	1,477	37.13%	017	Amory School District	7,672	85.47%
014	Kosciusko School District	8,644	78.86%	017	Monroe County School District	92	0.73%
014	Attala County School District	3,994	57.65%	017	Nettleton School District	4,103	61.89%
014	Neshoba County School District	13,854	64.30%	018	Starkville Oktibbeha Consolidated School	28,614	55.25%

Communities of Interest (Condensed)

MS_Illustrative Senate

District	Unified School	Population	% Pop	District	Unified School	Population	% Pop
019	DeSoto County School District	55,351	29.87%	025	Jackson Public School District	45,731	30.53%
020	Pearl Public School District	0	0.00%	025	Madison County School District	11,399	12.83%
020	Rankin County School District	59,350	45.69%	026	Claiborne County School District	4,294	47.01%
021	Canton Public School District	9,803	48.27%	026	Hinds County School District	41,090	89.93%
021	Kosciusko School District	2,317	21.14%	026	Clinton Public School District	5,094	15.79%
021	Attala County School District	2,934	42.35%	026	Jackson Public School District	4,462	2.98%
021	Madison County School District	24,403	27.47%	027	Jackson Public School District	32,421	21.64%
022	Canton Public School District	10,504	51.73%	027	Madison County School District	22,863	25.74%
022	South Delta School District	3,800	75.88%	028	Hinds County School District	170	0.37%
022	Madison County School District	12,023	13.53%	028	Clinton Public School District	13,872	43.01%
022	Yazoo County School District	10,282	62.59%	028	Jackson Public School District	27,545	18.39%
023	South Delta School District	1,208	24.12%	028	Madison County School District	15,566	17.52%
023	Western Line School District	130	1.37%	029	Hinds County School District	4,429	9.69%
023	Madison County School District	2,584	2.91%	029	Clinton Public School District	13,287	41.20%
023	Yazoo County School District	6,145	37.41%	029	Jackson Public School District	39,641	26.46%
024	Greenwood-Leflore Consolidated School District	24,373	86.01%	030	Pearl Public School District	27,133	100.00%
				030	Rankin County School District	31,683	24.39%

Communities of Interest (Condensed)

MS_Illustrative Senate

District	Unified School	Population	% Pop	District	Unified School	Population	% Pop
031	Union Public School District	2,501	62.87%	035	Simpson County School District	9,662	37.23%
031	Rankin County School District	10,133	7.80%	036	Simpson County School District	16,287	62.77%
032	Meridian Public School District	23,296	66.46%	036	Rankin County School District	28,732	22.12%
032	Lauderdale County School District	4,908	12.94%	037	Amite County School District	6,378	50.14%
032	Neshoba County School District	7,692	35.70%	037	Claiborne County School District	4,841	52.99%
032	Philadelphia Public School District	838	13.82%	038	Amite County School District	6,342	49.86%
033	Quitman School District	5,517	48.25%	039	Lincoln County School District	16,409	97.24%
033	Enterprise School District	3,981	95.22%	039	Brookhaven School District	11,885	65.91%
033	Meridian Public School District	11,756	33.54%	040	Picayune School District	22,865	98.26%
033	Lauderdale County School District	33,024	87.06%	040	Lamar County School District	1,745	2.75%
034	Wayne County School District	9,700	49.04%	040	Stone County School District	3,272	17.85%
034	Quitman School District	5,917	51.75%	041	Lamar County School District	8,568	13.49%
034	Enterprise School District	200	4.78%	041	Jones County School District	4,234	8.36%
034	Jones County School District	7,462	14.73%	042	Forrest County Schools	0	0.00%
035	Lincoln County School District	466	2.76%	042	Petal School District	19,535	92.31%
035	Brookhaven School District	6,147	34.09%	042	Jones County School District	38,947	76.91%
				043	Lafayette County School District	14,473	81.66%

Communities of Interest (Condensed)

MS_Illustrative Senate

District	Unified School	Population	% Pop	District	Unified School	Population	% Pop
043	Oxford School District	31,142	81.76%	048	Pass Christian Public School District	6,883	58.26%
044	Lamar County School District	42,245	66.50%	048	Gulfport School District	17,568	45.14%
044	Forrest County Schools	8,523	43.16%	048	Harrison County School District	7,006	7.14%
044	Hattiesburg Public School District	5,461	13.76%	049	Gulfport School District	21,352	54.86%
045	Wayne County School District	10,079	50.96%	049	Harrison County School District	25,111	25.58%
046	Hancock County School District	30,454	99.94%	049	Biloxi Public School District	13,276	31.88%
046	Bay St. Louis School District	5,779	38.08%	050	Harrison County School District	31,223	31.80%
046	Pass Christian Public School District	4,932	41.74%	050	Biloxi Public School District	28,368	68.12%
046	Picayune School District	405	1.74%	051	Ocean Springs School District	8,338	25.23%
046	Harrison County School District	18,077	18.41%	051	Pascagoula-Gautier School District	5,335	13.54%
047	Moss Point School District	0	0.00%	051	Moss Point School District	18,491	100.00%
047	Harrison County School District	16,764	17.07%	051	Jackson County School District	24,941	47.67%
047	Stone County School District	15,061	82.15%	052	Ocean Springs School District	24,705	74.77%
047	Jackson County School District	27,378	52.33%	052	Pascagoula-Gautier School District	34,064	86.46%
048	Hancock County School District	18	0.06%	052	Jackson County School District	0	0.00%
048	Bay St. Louis School District	9,397	61.92%				

EXHIBIT W-3

PTX-001-448

User:

Plan Name: MS_Senate_2022_JR

Plan Type: Senate

Communities of Interest (Condensed)

Monday, August 28, 2023

10:19 AM

Whole Unified School : 20**Unified School Splits: 57****Zero Population Unified School Splits: 1**

District	Unified School	Population	% Pop	District	Unified School	Population	% Pop
28003	Holly Springs School District	4,268	39.35%	28013	West Bolivar Consolidated School District	1,823	25.31%
28007	Aberdeen School District	8,200	92.20%	28013	Cleveland School District	18,594	99.90%
28007	Okolona Separate School District	354	7.57%	28013	North Bolivar Consolidated School District	4,586	88.69%
28008	Okolona Separate School District	4,320	92.43%	28013	West Tallahatchie School	3,413	63.87%
28009	North Panola School District	1,054	10.27%	28014	Greenwood-Leflore Consolidated School District	6,347	22.40%
28010	Holly Springs School District	6,579	60.65%	28016	Noxubee County School District	4,493	43.68%
28011	Clarksdale Municipal School District	14,743	98.93%	28016	Columbus Municipal School District	14,280	44.80%
28011	Coahoma County School District	2,912	44.89%	28017	Aberdeen School District	694	7.80%
28012	Clarksdale Municipal School District	160	1.07%	28017	Columbus Municipal School District	17,592	55.20%
28012	West Bolivar Consolidated School District	5,379	74.69%	28021	Canton Public School District	9,803	48.27%
28012	Cleveland School District	18	0.10%	28022	Canton Public School District	10,504	51.73%
28012	North Bolivar Consolidated School District	585	11.31%	28022	South Delta School District	3,800	75.88%
28012	Coahoma County School District	3,575	55.11%	28023	South Delta School District	1,208	24.12%
				28024	North Panola School District	9,210	89.73%

Communities of Interest (Condensed)

MS_Senate_2022_JR

District	Unified School	Population	% Pop	District	Unified School	Population	% Pop
28024	West Tallahatchie School	1,931	36.13%	28037	Hazlehurst City School District	7,950	78.85%
28024	Greenwood-Leflore Consolidated School District	21,992	77.60%	28037	Hinds County School District	2,684	5.87%
28025	Jackson Public School District	15,212	10.15%	28038	McComb School District	14,756	88.14%
28026	Hinds County School District	4,283	9.37%	28038	South Pike School District	11,418	95.24%
28026	Jackson Public School District	26,687	17.82%	28038	Natchez-Adams School District	10,779	36.49%
28027	Hinds County School District	9,169	20.07%	28039	McComb School District	1,986	11.86%
28027	Jackson Public School District	29,699	19.83%	28039	South Pike School District	571	4.76%
28028	Hinds County School District	5,188	11.36%	28042	Laurel School District	5,324	32.07%
28028	Jackson Public School District	47,855	31.95%	28044	Hattiesburg Public School District	2,440	6.15%
28029	Hinds County School District	24,365	53.33%	28045	Hattiesburg Public School District	24,170	60.90%
28029	Jackson Public School District	30,347	20.26%	28047	Moss Point School District	0	0.00%
28032	Meridian Public School District	24,385	69.57%	28051	Moss Point School District	18,491	100.00%
28032	Noxubee County School District	5,792	56.32%				
28033	Meridian Public School District	10,667	30.43%				
28034	Hattiesburg Public School District	13,078	32.95%				
28034	Laurel School District	11,279	67.93%				
28035	Hazlehurst City School District	2,132	21.15%				
28037	Natchez-Adams School District	18,759	63.51%				

EXHIBIT W-4

PTX-001-451

User:

Plan Name: MS_Illustrative Senate

Plan Type: Senate

Communities of Interest (Condensed)

Monday, August 28, 2023

10:25 AM

Whole Unified School : 28**Unified School Splits: 40****Zero Population Unified School Splits: 2**

District	Unified School	Population	% Pop	District	Unified School	Population	% Pop
007	Aberdeen School District	705	7.93%	013	Greenwood-Leflore Consolidated School Di	3,966	13.99%
007	Columbus Municipal School District	11,579	36.33%	014	Philadelphia Public School District	5,226	86.18%
009	Hattiesburg Public School District	34,227	86.24%	016	West Point Consolidated School District	7,908	42.43%
011	Clarksdale Municipal School District	14,903	100.00%	016	Columbus Municipal School District	20,293	63.67%
011	Coahoma County School District	3,120	48.10%	017	West Point Consolidated School District	10,728	57.57%
012	Clarksdale Municipal School District	0	0.00%	017	Aberdeen School District	8,189	92.07%
012	West Bolivar Consolidated School District	5,379	74.69%	021	Canton Public School District	9,803	48.27%
012	Cleveland School District	18	0.10%	022	Canton Public School District	10,504	51.73%
012	North Bolivar Consolidated School Distri	585	11.31%	022	South Delta School District	3,800	75.88%
012	Coahoma County School District	3,367	51.90%	023	South Delta School District	1,208	24.12%
013	West Bolivar Consolidated School District	1,823	25.31%	024	Greenwood-Leflore Consolidated School Di	24,373	86.01%
013	Cleveland School District	18,594	99.90%	025	Jackson Public School District	45,731	30.53%
013	North Bolivar Consolidated School Distri	4,586	88.69%	026	Claiborne County School District	4,294	47.01%

Communities of Interest (Condensed)

MS_Illustrative Senate

District	Unified School	Population	% Pop	District	Unified School	Population	% Pop
026	Hinds County School District	41,090	89.93%				
026	Jackson Public School District	4,462	2.98%				
027	Jackson Public School District	32,421	21.64%				
028	Hinds County School District	170	0.37%				
028	Jackson Public School District	27,545	18.39%				
029	Hinds County School District	4,429	9.69%				
029	Jackson Public School District	39,641	26.46%				
032	Meridian Public School District	23,296	66.46%				
032	Philadelphia Public School District	838	13.82%				
033	Meridian Public School District	11,756	33.54%				
037	Claiborne County School District	4,841	52.99%				
044	Hattiesburg Public School District	5,461	13.76%				
047	Moss Point School District	0	0.00%				
051	Moss Point School District	18,491	100.00%				

EXHIBIT X-1

PTX-001-454

User:

Plan Name: MS_Senate_2022_JR

Plan Type: Senate

Communities of Interest (Condensed)

Monday, August 28, 2023

10:29 PM

Whole Planning Districts : 0**Planning Districts Splits: 76****Zero Population Planning Districts Splits: 0**

District	Planning Districts	Population	% Pop	District	Planning Districts	Population	% Pop
28001	North Delta	56,991	19.21%	28024	North Delta	32,343	10.90%
28002	North Delta	57,640	19.43%	28025	Central	54,273	8.76%
28003	Three Rivers	41,640	14.53%	28026	Central	57,722	9.31%
28003	Northeast	17,365	12.25%	28027	Central	58,455	9.43%
28004	Northeast	56,555	39.88%	28028	Central	57,247	9.24%
28005	Three Rivers	19,676	6.87%	28029	Central	54,712	8.83%
28005	Northeast	38,994	27.50%	28030	Central	55,711	8.99%
28006	Three Rivers	58,981	20.58%	28031	East Central	53,704	23.57%
28007	Three Rivers	56,427	19.69%	28031	Central	1,486	0.24%
28008	North Central	12,481	10.65%	28032	East Central	38,281	16.80%
28008	Three Rivers	47,044	16.42%	28032	Golden	16,116	9.18%
28009	North Delta	10,167	3.43%		Triangle		
28009	Three Rivers	48,687	16.99%	28033	East Central	54,883	24.09%
28010	North Delta	22,815	7.69%	28034	Southern	40,189	4.99%
28010	Three Rivers	7,775	2.71%	28034	East Central	16,367	7.18%
28010	Northeast	28,897	20.38%	28035	Southern	11,321	1.41%
28011	North Delta	54,677	18.43%	28035	Southwest	8,137	4.62%
28012	South Delta	50,904	44.34%	28035	Central	38,681	6.24%
28012	North Delta	3,735	1.26%	28036	East Central	14,209	6.24%
28013	South Delta	50,974	44.40%	28036	Central	44,410	7.17%
28013	North Delta	3,413	1.15%	28037	Southwest	40,720	23.13%
28014	North Central	54,111	46.19%	28037	Central	18,320	2.96%
28015	North Central	4,127	3.52%	28038	Southwest	59,405	33.74%
28015	Golden	49,995	28.49%	28039	Southwest	59,727	33.93%
	Triangle			28040	Southern	59,417	7.38%
28016	Golden	54,158	30.86%	28041	Southern	51,349	6.38%
	Triangle			28041	Southwest	8,057	4.58%
28017	Golden	47,815	27.25%	28042	Southern	59,769	7.42%
	Triangle			28043	Southern	55,114	6.84%
28017	Three Rivers	6,302	2.20%	28044	Southern	55,654	6.91%
28018	East Central	46,866	20.57%	28045	Southern	59,502	7.39%
28018	Golden	7,390	4.21%	28046	Southern	59,647	7.41%
	Triangle			28047	Southern	59,203	7.35%
28019	North Delta	54,868	18.50%	28048	Southern	58,933	7.32%
28020	Central	55,424	8.94%	28049	Southern	59,739	7.42%
28021	North Central	24,447	20.87%	28050	Southern	59,591	7.40%
28021	East Central	3,496	1.53%	28051	Southern	57,105	7.09%
28021	Central	26,683	4.31%	28052	Southern	58,769	7.30%
28022	South Delta	11,585	10.09%				
28022	Central	43,125	6.96%				
28023	South Delta	1,338	1.17%				
28023	Central	53,451	8.63%				
28024	North Central	21,992	18.77%				

EXHIBIT X-2

PTX-001-456

User:

Plan Name: MS_Illustrative Senate

Plan Type: Senate

Communities of Interest (Condensed)

Monday, August 28, 2023

10:22 PM

Whole Planning Districts : 0**Planning Districts Splits: 74****Zero Population Planning Districts Splits: 0**

District	Planning Districts	Population	% Pop	District	Planning Districts	Population	% Pop
001	North Delta	57,262	19.30%	026	Central	50,646	8.17%
002	North Delta	54,515	18.38%	026	Sothwest	4,294	2.44%
003	Northeast	4,864	3.43%	027	Central	55,284	8.92%
003	Three Rivers	53,544	18.69%	028	Central	57,153	9.22%
004	Northeast	56,555	39.88%	029	Central	57,357	9.26%
005	Northeast	38,994	27.50%	030	Central	58,816	9.49%
005	Three Rivers	17,431	6.08%	031	Central	10,133	1.64%
006	Three Rivers	59,552	20.78%	031	East Central	49,281	21.63%
007	Golden	33,488	19.08%	032	East Central	45,722	20.07%
	Triangle			032	Golden	10,285	5.86%
007	Three Rivers	21,937	7.66%		Triangle		
008	Golden	9,926	5.66%	033	East Central	54,278	23.83%
	Triangle			034	East Central	22,484	9.87%
008	North Central	19,820	16.92%	034	Southern	33,765	4.19%
008	Three Rivers	25,080	8.75%	035	Central	38,030	6.14%
009	Southern	58,048	7.21%	035	Southern	11,321	1.41%
010	Northeast	41,398	29.19%	035	Sothwest	6,613	3.76%
010	Three Rivers	15,615	5.45%	036	Central	45,019	7.26%
011	North Delta	57,407	19.35%	036	East Central	14,209	6.24%
012	North Delta	3,367	1.14%	037	Sothwest	55,692	31.63%
012	South Delta	50,904	44.34%	038	Sothwest	55,253	31.39%
013	North Central	3,966	3.39%	039	Sothwest	54,194	30.78%
013	South Delta	50,974	44.40%	040	Southern	59,417	7.38%
014	East Central	41,832	18.36%	041	Southern	55,583	6.90%
014	North Central	12,638	10.79%	042	Southern	58,482	7.26%
015	North Delta	56,032	18.89%	043	North Central	12,481	10.65%
016	Golden	56,473	32.18%	043	Three Rivers	45,615	15.92%
	Triangle			044	Southern	56,229	6.98%
017	Golden	10,728	6.11%	045	Southern	59,470	7.38%
	Triangle			046	Southern	59,647	7.41%
017	Three Rivers	47,758	16.67%	047	Southern	59,203	7.35%
018	Golden	54,574	31.10%	048	Southern	58,933	7.32%
	Triangle			049	Southern	59,739	7.42%
019	North Delta	55,351	18.66%	050	Southern	59,591	7.40%
020	Central	59,350	9.58%	051	Southern	57,105	7.09%
021	Central	34,206	5.52%	052	Southern	58,769	7.30%
021	North Central	22,251	18.99%				
022	Central	43,125	6.96%				
022	South Delta	11,585	10.09%				
023	Central	53,451	8.63%				
023	South Delta	1,338	1.17%				
024	North Central	46,002	39.26%				
024	North Delta	12,715	4.29%				
025	Central	57,130	9.22%				

EXHIBIT Y-1A

PTX-001-458

User:

Plan Name: MS_Senate_2022_JR

Plan Type: Senate

Communities of Interest (Condensed)

Monday, August 28, 2023

12:20 PM

Whole CBSA : 0**CBSA Splits: 33****Zero Population CBSA Splits: 0**

District	CBSA	Population	% Pop	District	CBSA	Population	% Pop
28001	Memphis, TN -MS-AR	56,991	22.18%	28050	Gulfport- Biloxi, MS	59,591	14.32%
28002	Memphis, TN -MS-AR	57,640	22.44%	28051	Gulfport- Biloxi, MS	57,105	13.72%
28003	Memphis, TN -MS-AR	4,855	1.89%	28052	Gulfport- Biloxi, MS	58,769	14.12%
28010	Memphis, TN -MS-AR	51,712	20.13%				
28011	Memphis, TN -MS-AR	30,846	12.01%				
28019	Memphis, TN -MS-AR	54,868	21.36%				
28020	Jackson, MS	55,424	9.36%				
28021	Jackson, MS	43,683	7.38%				
28022	Jackson, MS	43,125	7.28%				
28023	Jackson, MS	8,729	1.47%				
28025	Jackson, MS	54,273	9.17%				
28026	Jackson, MS	57,722	9.75%				
28027	Jackson, MS	58,455	9.87%				
28028	Jackson, MS	57,247	9.67%				
28029	Jackson, MS	54,712	9.24%				
28030	Jackson, MS	55,711	9.41%				
28031	Jackson, MS	1,486	0.25%				
28034	Hattiesburg, MS	19,225	11.16%				
28035	Jackson, MS	38,681	6.53%				
28036	Jackson, MS	44,410	7.50%				
28037	Jackson, MS	18,320	3.09%				
28040	Gulfport- Biloxi, MS	3,272	0.79%				
28041	Hattiesburg, MS	26,908	15.62%				
28042	Hattiesburg, MS	10,942	6.35%				
28044	Hattiesburg, MS	55,654	32.31%				
28045	Hattiesburg, MS	59,502	34.55%				
28046	Gulfport- Biloxi, MS	59,647	14.33%				
28047	Gulfport- Biloxi, MS	59,203	14.22%				
28048	Gulfport- Biloxi, MS	58,933	14.16%				
28049	Gulfport- Biloxi, MS	59,739	14.35%				

EXHIBIT Y-1B

PTX-001-460

User:

Plan Name: MS_Senate_2022_JR

Plan Type: Senate

Communities of Interest (Condensed)

Monday, August 28, 2023

11:15 AM

Whole CBSA : 8**CBSA Splits: 28****Zero Population CBSA Splits: 0**

District	CBSA	Population	% Pop	District	CBSA	Population	% Pop
28003	Tupelo, MS	24,144	14.78%				
28005	Tupelo, MS	39,820	24.37%				
28006	Tupelo, MS	58,981	36.10%				
28007	Tupelo, MS	28,549	17.47%				
28008	Oxford, MS	4,768	8.54%				
28008	Tupelo, MS	11,904	7.29%				
28009	Oxford, MS	48,687	87.23%				
28010	Oxford, MS	2,358	4.22%				
28011	Clarksdale, MS	17,655	82.54%				
28012	Cleveland, MS	5,982	19.31%				
28012	Clarksdale, MS	3,735	17.46%				
28013	Cleveland, MS	25,003	80.69%				
28014	Greenwood, MS	16,345	42.64%				
28015	Starkville, MS	41,749	67.65%				
28016	Starkville, MS	16,133	26.14%				
28016	Columbus, MS	14,896	25.30%				
28017	Starkville, MS	3,832	6.21%				
28017	Columbus, MS	43,983	74.70%				
28024	Greenwood, MS	21,992	57.36%				
28031	Meridian, MS	4,423	4.53%				
28032	Meridian, MS	38,281	39.23%				
28033	Meridian, MS	54,883	56.24%				
28034	Laurel, MS	37,331	44.65%				
28037	Natchez, MS-LA	18,759	63.51%				
28038	McComb, MS	27,004	66.97%				
28038	Natchez, MS-LA	10,779	36.49%				
28039	McComb, MS	13,320	33.03%				
28042	Laurel, MS	46,282	55.35%				

EXHIBIT Y-2A

PTX-001-462

User:

Plan Name: MS_Illustrative Senate

Plan Type: Senate

Communities of Interest (Condensed)

Monday, August 28, 2023

11:08 AM

Whole CBSA : 0**CBSA Splits: 31****Zero Population CBSA Splits: 0**

District	CBSA	Population	% Pop	District	CBSA	Population	% Pop
001	Memphis, TN -MS-AR	57,262	22.29%	051	Gulfport- Biloxi, MS	57,105	13.72%
002	Memphis, TN -MS-AR	54,515	21.22%	052	Gulfport- Biloxi, MS	58,769	14.12%
009	Hattiesburg, MS	58,048	33.70%				
010	Memphis, TN -MS-AR	33,752	13.14%				
015	Memphis, TN -MS-AR	56,032	21.81%				
019	Memphis, TN -MS-AR	55,351	21.54%				
020	Jackson, MS	59,350	10.03%				
021	Jackson, MS	51,206	8.65%				
022	Jackson, MS	43,125	7.28%				
023	Jackson, MS	8,729	1.47%				
025	Jackson, MS	57,130	9.65%				
026	Jackson, MS	50,646	8.56%				
027	Jackson, MS	55,284	9.34%				
028	Jackson, MS	57,153	9.65%				
029	Jackson, MS	57,357	9.69%				
030	Jackson, MS	58,816	9.94%				
031	Jackson, MS	10,133	1.71%				
035	Jackson, MS	38,030	6.42%				
036	Jackson, MS	45,019	7.60%				
040	Gulfport- Biloxi, MS	3,272	0.79%				
041	Hattiesburg, MS	26,908	15.62%				
042	Hattiesburg, MS	19,535	11.34%				
044	Hattiesburg, MS	56,229	32.65%				
045	Hattiesburg, MS	11,511	6.68%				
046	Gulfport- Biloxi, MS	59,647	14.33%				
047	Gulfport- Biloxi, MS	59,203	14.22%				
048	Gulfport- Biloxi, MS	58,933	14.16%				
049	Gulfport- Biloxi, MS	59,739	14.35%				
050	Gulfport- Biloxi, MS	59,591	14.32%				

EXHIBIT Y-2B

PTX-001-464

User:

Plan Name: MS_Illustrative Senate

Plan Type: Senate

Communities of Interest (Condensed)

Monday, August 28, 2023

11:11 AM

Whole CBSA : 8**CBSA Splits: 29****Zero Population CBSA Splits: 0**

District	CBSA	Population	% Pop	District	CBSA	Population	% Pop
003	Tupelo, MS	36,048	22.06%				
005	Tupelo, MS	37,575	23.00%				
006	Tupelo, MS	59,552	36.45%				
007	Columbus, MS	33,488	56.88%				
007	Tupelo, MS	6,432	3.94%				
008	Greenwood, MS	9,998	26.08%				
008	Starkville, MS	9,926	16.08%				
010	Oxford, MS	10,198	18.27%				
011	Clarksdale, MS	18,023	84.26%				
012	Cleveland, MS	5,982	19.31%				
012	Clarksdale, MS	3,367	15.74%				
013	Greenwood, MS	3,966	10.35%				
013	Cleveland, MS	25,003	80.69%				
016	Starkville, MS	23,174	37.55%				
016	Columbus, MS	25,391	43.12%				
016	West Point, MS	7,908	42.43%				
017	West Point, MS	10,728	57.57%				
017	Tupelo, MS	23,791	14.56%				
018	Starkville, MS	28,614	46.37%				
024	Greenwood, MS	24,373	63.58%				
032	Meridian, MS	37,192	38.11%				
033	Meridian, MS	54,278	55.62%				
034	Laurel, MS	40,432	48.36%				
034	Meridian, MS	6,117	6.27%				
035	Brookhaven, MS	6,613	18.94%				
039	Brookhaven, MS	28,294	81.06%				
041	Laurel, MS	4,234	5.06%				
042	Laurel, MS	38,947	46.58%				
043	Oxford, MS	45,615	81.73%				

EXHIBIT Z-1

PTX-001-466

User:

Plan Name: MS_Gulfport_Hypothetical

Plan Type: Senate

Political Subdivision Splits Between Districts

Monday, August 28, 2023

2:12 PM

Split Counts

Number of subdivisions split into more than one district: Number of splits involving no population:

County	3	County	0
Voting District	9	Voting District	2

Number of times a subdivision is split into multiple districts:

County	8
Voting District	9

County	Voting District	District	Population
<i>Split Counties:</i>			
Harrison MS		28046	13,296
Harrison MS		28047	27,786
Harrison MS		28048	59,470
Harrison MS		28049	59,143
Harrison MS		28050	48,926
Jackson MS		28047	16,787
Jackson MS		28050	8,725
Jackson MS		28051	58,971
Stone MS		28047	15,061
<i>Split VTDs:</i>			
Harrison MS	County Farm/Gulfhaven	28046	1,296
Harrison MS	County Farm/Gulfhaven	28048	3,079
Harrison MS	Delisle	28046	2,566
Harrison MS	Delisle	28048	84
Harrison MS	East Mississippi City	28049	5,504
Harrison MS	East Mississippi City	28050	0
Harrison MS	East Orange Grove	28048	6,285
Harrison MS	East Orange Grove	28049	53
Harrison MS	Peace	28047	3,395
Harrison MS	Peace	28050	495
Harrison MS	Stonewall	28048	4,696
Harrison MS	Stonewall	28049	0
Harrison MS	West Orange Grove	28048	7,396
Harrison MS	West Orange Grove	28049	625
Jackson MS	Latimer	28047	5,101
Jackson MS	Latimer	28051	2,571
Jackson MS	West Jackson C	28047	290
Jackson MS	West Jackson C	28051	417

User:
 Plan Name: MS_Gulfport_Hypothetical
 Plan Type: Senate

Measures of Compactness Report

Monday, August 28, 2023

3:23 PM

	Reock	Polsby-Popper	Area/Convex Hull
Sum	N/A	N/A	N/A
Min	0.30	0.19	0.62
Max	0.59	0.46	0.87
Mean	0.40	0.30	0.74
Std. Dev.	0.11	0.11	0.11
District	Reock	Polsby-Popper	Area/Convex Hull
28046	0.59	0.46	0.87
28047	0.35	0.21	0.64
28048	0.30	0.21	0.67
28049	0.43	0.37	0.83
28050	0.44	0.38	0.82
28051	0.31	0.19	0.62

Measures of Compactness Report

MS_Gulfport_Hypothetical

Measures of Compactness Summary

Reock	The measure is always between 0 and 1, with 1 being the most compact.
Polsby-Popper	The measure is always between 0 and 1, with 1 being the most compact.
Area / Convex Hull	The measure is always between 0 and 1, with 1 being the most compact.

User:

Plan Name: MS_Gulfport_Hypothetical

Plan Type: Senate

Communities of Interest (Condensed)

Monday, August 28, 2023

2:22 PM

Whole City/Town : 293**City/Town Splits: 14****Zero Population City/Town Splits: 1**

District	City/Town	Population	% Pop	District	City/Town	Population	% Pop
Unassigned	Ocean Springs	11,465	62.21%				
Unassigned	Pascagoula	21,284	96.70%				
Unassigned	Gautier	13,196	69.37%				
28047	Gulfport	717	0.98%				
28047	Biloxi	1,667	3.37%				
28048	Long Beach	16,587	98.85%				
28048	Gulfport	14,318	19.63%				
28049	Long Beach	193	1.15%				
28049	Gulfport	57,891	79.38%				
28049	Biloxi	0	0.00%				
28050	Biloxi	47,782	96.63%				
28051	Ocean Springs	6,964	37.79%				
28051	Pascagoula	726	3.30%				
28051	Gautier	5,828	30.63%				

EXHIBIT Z-2

User:

Plan Name: MS_Senate_Gulport_cluster_2022

Plan Type: Senate

Communities of Interest (Condensed)

Monday, August 28, 2023

2:18 PM

Whole City/Town : 291**City/Town Splits: 20****Zero Population City/Town Splits: 0**

District	City/Town	Population	% Pop	District	City/Town	Population	% Pop
Unassigned	Ocean Springs MS	11,465	62.21%				
Unassigned	Pascagoula MS	21,284	96.70%				
Unassigned	Gautier MS	13,196	69.37%				
28046	Waveland MS	2,655	36.82%				
28046	Bay St. Louis MS	4,424	47.65%				
28046	Gulfport MS	599	0.82%				
28047	Gulfport MS	581	0.80%				
28047	Biloxi MS	495	1.00%				
28047	D'Iberville MS	697	5.48%				
28048	Waveland MS	4,555	63.18%				
28048	Bay St. Louis MS	4,860	52.35%				
28048	Gulfport MS	21,175	29.04%				
28049	Gulfport MS	43,008	58.97%				
28049	Biloxi MS	13,276	26.85%				
28050	Gulfport MS	7,563	10.37%				
28050	Biloxi MS	35,678	72.15%				
28050	D'Iberville MS	12,024	94.52%				
28051	Ocean Springs MS	6,964	37.79%				
28051	Pascagoula MS	726	3.30%				
28051	Gautier MS	5,828	30.63%				

User:

Plan Name: MS_Senate_Gulport_cluster_2022

Plan Type: Senate

Measures of Compactness Report

Monday, August 28, 2023

3:25 PM

	Reock	Polsby-Popper	Area/Convex Hull
Sum	N/A	N/A	N/A
Min	0.30	0.19	0.59
Max	0.60	0.33	0.81
Mean	0.41	0.24	0.68
Std. Dev.	0.12	0.06	0.07
District	Reock	Polsby-Popper	Area/Convex Hull
28046	0.60	0.33	0.81
28047	0.37	0.20	0.65
28048	0.51	0.29	0.68
28049	0.30	0.19	0.65
28050	0.36	0.25	0.70
28051	0.30	0.19	0.59

Measures of Compactness Report

MS_Senate_Gulport_cluster_2

Measures of Compactness Summary

Reock	The measure is always between 0 and 1, with 1 being the most compact.
Polsby-Popper	The measure is always between 0 and 1, with 1 being the most compact.
Area / Convex Hull	The measure is always between 0 and 1, with 1 being the most compact.

User:

Plan Name: MS_Senate_Gulport_cluster_2022

Plan Type: Senate

Political Subdivision Splits Between Districts

Monday, August 28, 2023

4:07 PM

Split Counts

Number of subdivisions split into more than one district: Number of splits involving no population:

County	4	County	0
Voting District	5	Voting District	1

Number of times a subdivision is split into multiple districts:

County	8
Voting District	6

County	Voting District	District	Population
<i>Split Counties:</i>			
Hancock MS		28046	36,638
Hancock MS		28048	9,415
Harrison MS		28046	23,009
Harrison MS		28047	16,764
Harrison MS		28048	49,518
Harrison MS		28049	59,739
Harrison MS		28050	59,591
Jackson MS		28047	27,378
Jackson MS		28051	57,105
Stone MS		28047	15,061
<i>Split VTDs:</i>			
Harrison MS	Bay Central	28049	1,026
Harrison MS	Bay Central	28050	3,139
Harrison MS	Lyman	28046	2,616
Harrison MS	Lyman	28047	6,073
Harrison MS	Lyman	28050	2,150
Harrison MS	New Hope	28047	611
Harrison MS	New Hope	28050	3,332
Harrison MS	Stonewall	28049	0
Harrison MS	Stonewall	28050	4,696
Harrison MS	West Orange Grove	28046	3,934
Harrison MS	West Orange Grove	28049	4,087

EXHIBIT AA

PTX-001-476